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MONTANA AGRICULTURAL STATISTICS

STATE DOCUMENTS

DEC 13 1976

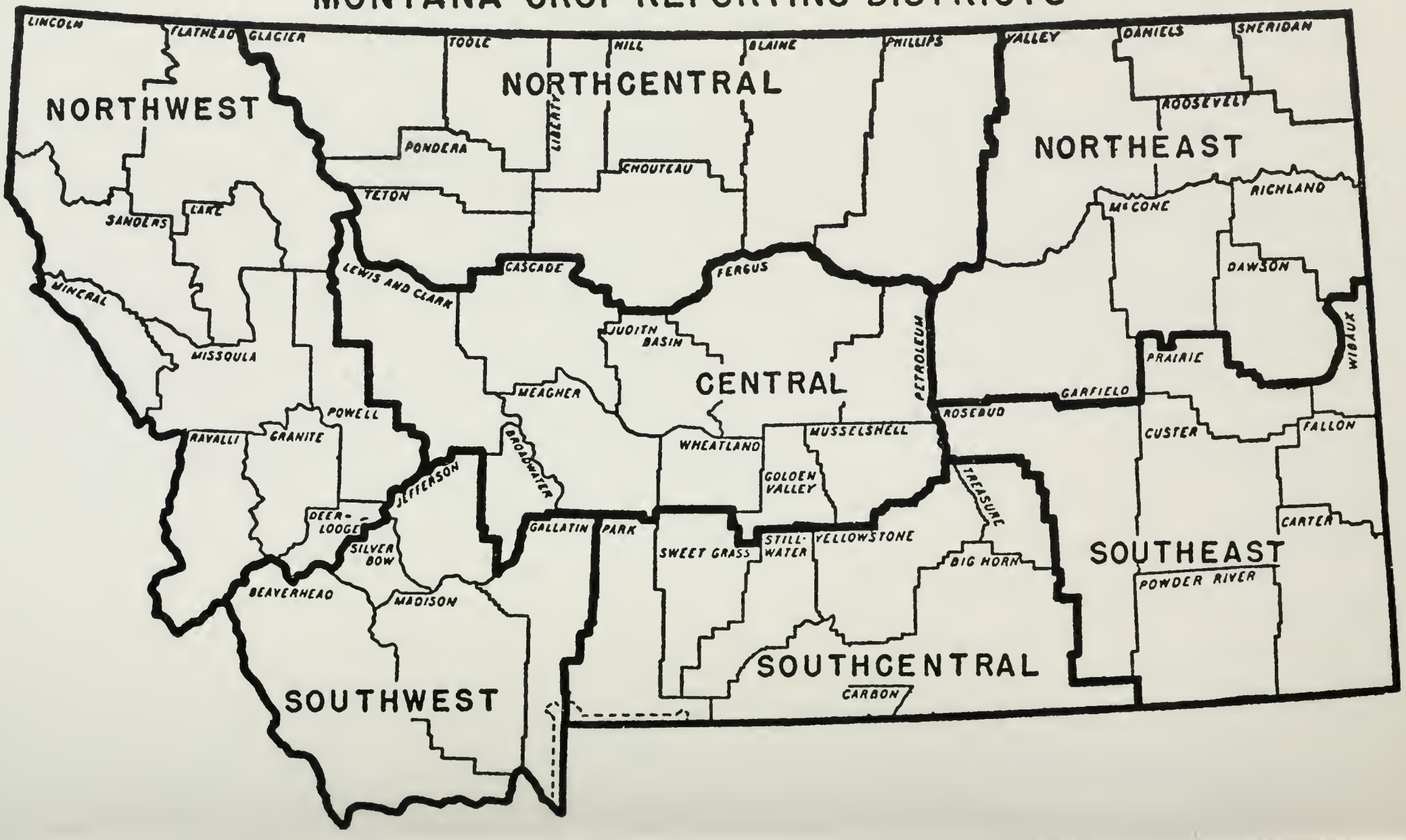
VOLUME XVI

COUNTY STATISTICS
1974 and 1975

Montana Department of Agriculture
and
Statistical Reporting Service - USDA

Helena, Montana
December, 1976

MONTANA CROP REPORTING DISTRICTS



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THOMAS L. JUDGE, GOVERNOR

MONTANA AGRICULTURAL STATISTICS

Issued Cooperative By

MONTANA DEPARTMENT OF AGRICULTURE

GEORGE LACKMAN, Commissioner

and

UNITED STATES DEPARTMENT OF AGRICULTURE

EARL L. BUTZ, Secretary

STATISTICAL REPORTING SERVICE

WILLIAM E. KIBLER, Administrator

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Chairman Crop Reporting Board

Compiled by

MONTANA CROP AND LIVESTOCK REPORTING SERVICE

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COLOR WORLD OF MONTANA, INC
201 E Mendenhall
Bozeman, Montana 59715

THOMAS L. JUDGE
GOVERNOR

State of Montana
Office of The Governor
Helena 59601

TO THE PEOPLE OF THE STATE OF MONTANA

As Governor, it has been my privilege to support an industry that is continually striving to improve the economy of Montana.

The statistics contained in this publication provide factual information, useful in planning for the future by agricultural and agri-business sectors of our state. With the recent growth of interest by foreign countries in Montana's agricultural products, as well as the continuing domestic interest, this volume will provide those countries with an excellent overview of our potential as a supplier.

I wish to extend my appreciation to the Montana Department of Agriculture and the U.S.D.A. Statistical Reporting Service for their efforts to provide this statistical account of Montana's primary industry.

I am sure anyone who has an opportunity to use this publication will find it helpful in continuing to build a more prosperous economy in Montana.

Sincerely,

Thomas L. Judge

THOMAS L. JUDGE
Governor

THOMAS L. JUDGE
GOVERNOR

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE

GEORGE LACKMAN
COMMISSIONER

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HELENA, MONTANA 59601
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MESSAGE FROM THE COMMISSIONER

As we celebrate our nation's 200th birthday, I would like to take this opportunity to give special recognition to the agricultural industry.

As we look back at the development of Montana and the nation, we find that agriculture has been a major factor in making our state and nation a land of plenty. Continuing new developments in farming and ranching techniques, production, and marketing systems are further enhancing agriculture's contribution to the economy.

Twenty years ago, cash receipts from the marketing of Montana's agricultural products was $415 million, compared to $1.2 billion today. These figures further illustrate the success and development achieved in the agricultural industry over the last twenty years, not to mention the last two hundred years' improvements.

The information contained in this bulletin has been made available through a cooperative arrangement between the Montana Department of Agriculture and the U.S.D.A. Statistical Reporting Service. I sincerely hope you will find the data contained in this publication valuable in your agricultural planning.

George Lackman
Commissioner of Agriculture

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FOREWORD

Montana is largely a producer of raw materials and "new money" receipts from these raw products affect every aspect of the State's commercial economy and tax revenues. Agriculture is the largest single "new money" producer in the State. Agricultural statistics — historic and current — provide a measurement of the size and health of this major economic force.

The statistics in this bulletin provide the basic information for evaluating agriculture and its effect on the State's economy, county by county.

The Statistical Reporting Service, USDA and Montana Department of Agriculture, cooperating as the "Montana Crop and Livestock Reporting Service" collect and publish agricultural statistics for Montana. These are published currently throughout the year; and combined together with special county data for this biennial bulletin.

Most of the basic information is obtained by sample surveys of farmers and ranchers. Supplemental information is also acquired from many agri-business firms. A number of State, Federal and local governmental agencies also contribute toward development of these statistics. OUR SINCERE APPRECIATION TO ALL OF THE PUBLIC-SPIRITED PERSONS AND FIRMS WHO HAVE HELPED.

Special statistics on wheat — varieties, movement, stocks by class, and utilization were funded by the Montana Wheat Research and Marketing Committee. The barley variety statistics were funded by the Malting Barley Improvement Association.

THIS PUBLICATION IS AVAILABLE FROM THE AGRICULTURAL STATISTICIAN, P. O. BOX 4369, HELENA, MONTANA OR THE MONTANA DEPARTMENT OF AGRICULTURE, CAPITOL COMPLEX, HELENA, MONTANA.

Daniel L. Herbert,
Agr. Statistician-in-Charge

MONTANA CROPS AND LIVESTOCK — 1974

Weather conditions for crop development during the 1974 crop year were more favorable in most of Montana than the previous year. The winter was fairly mild except for a cold snap the end of December and early January. The early spring farming season was dry and mild, permitting good progress in preparing seed beds and seeding crops. Calving and lambing weather was also near ideal. Welcome rains fell over much of the State during May, replenishing soil moisture reserves. The mountain snowpack was normal or above, which provided ample irrigation water supplies. A droughty area began to develop in June in the northcentral area between the mountains and a line just west of Chester, southwestward to Valier and south to Augusta. East of this line, conditions were remarkably more favorable. Another droughty area developed in much of the southwest district, affecting mainly ranges and some dryland crops.

CROPS

In the northeastern spring wheat area, seeding was delayed because of heavy early June rains. By mid-July however, moisture reserves were gone and crop deterioration was evident. Also, plaguing the areas were heavy localized infestations of grasshoppers. Unseasonal rains began during the second week of August and continued during the month. However, most spring crops were too mature to benefit and the dryness during late June and July took its toll.

Winter wheat harvest began a little past mid-July and made rapid and uninterrupted progress until completion in late August. Spring wheat harvest began ahead of schedule in late July because the heat and dryness forced maturity. However, the August rains caused considerable delay in completing combining of this crop.

Seeding the 1975 winter wheat crop got started in early September under ideal seed bed conditions. Fall stands emerged to good condition in most locations. Some stress occurred in October due to lack of rainfall but no significant damage was noted.

Harvest of all 1974 crops was completed in late October with the close of the sugarbeet campaign.

LIVESTOCK

Livestock wintered well during 1974, with shrinkage about normal. There were localized shortages of hay in parts of the northwest and northcentral districts, but feed supplies proved mostly adequate for the State. Calving and lambing losses were about normal. Range grasses developed slowly due to cool weather which made supplemental feeding necessary much later than normal. Also contributing to slow range grass growth was the overgrazing that took place during the drought of 1973 in some sections. Conditions improved during the summer except in some areas in the western third of the State which had short supplies of range feed. Grazing on late summer and fall ranges was poor in the southwestern district, while fair to good elsewhere. However, there was adequate livestock supplemental feed for the winter feeding season.

MONTANA CROPS AND LIVESTOCK — 1975

Moisture was generally plentiful during the 1975 crop year. Following a relatively mild winter, a cold, wet spring delayed seeding. Spring flooding in a few areas caused some damage to fields and irrigation waterways. Precipitation was abundant well into summer and fostered more than normal bacterial and fungal infections in wheat. The high moisture also caused a weathering factor in wheat, which resulted in an abnormal amount of the crop to grade yellow hard.

CROPS

Above normal precipitation in many areas pushed yields to record and near-record levels for all small grains. Row crops such as sugarbeets and corn were planted late, but generally developed well during the growing season. Harvesting of all crops was delayed by rain, snow and/or heavy dew and ended 10-20 days behind normal. Some counties, especially in the north-central and northeastern districts, experienced varying degrees of grasshopper damage.

Winter wheat seeding for the 1976 crops began the first week of September and was virtually complete by mid-October. Soil moisture continued adequate or better throughout the State, giving the 1976 winter wheat crop a good start.

LIVESTOCK

The drought of 1974 had its effect on ranges in the western third of the State, well into 1975, but grazing prospects became much improved later in the season and livestock fared significantly better than during the previous year in those areas.

Weather during the calving season was cold and wet and many herds suffered abnormally high calving losses — mainly from scours.

Hay yields were good and feed supplies were more than adequate for the winter feeding season. Grazing remained open well into December, with winter ranges in very good condition.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

Item	Unit	Period or Date	Rank
Acres in strip cropping	4,489,260 acres	1969 Census	1
Land in farms and ranches	62,400,000 acres	1976	2
Income from Cash Receipts, excluding Government payments			
Total	1,078,329,000 dollars	1975	30
Crops	657,649,000 dollars	1975	24
Livestock	420,680,000 dollars	1975	32

LIVESTOCK AND LIVESTOCK PRODUCTS

All cattle and calves	3,150,000 head	Jan. 1, 1976	14
All cows	1,640,000 head	Jan. 1, 1976	12
Milk cows	26,000 head	Jan. 1, 1976	44
Beef cows	1,614,000 head	Jan. 1, 1976	8
Cattle on feed	80,000 head	Jan. 1, 1976	21
Hogs and pigs	145,000 head	Dec. 1, 1975	29
All sheep and lambs	635,000 head	Jan. 1, 1976	6
Wool production	5,795,000 pounds	1975	8
All chickens	980,000 birds	Dec. 1, 1975	42
Honey production	7,520,000 pounds	1975	7

CROPS (PRODUCTION)

All wheat	155,925,000 bushels	1975	4
Winter wheat	105,000,000 bushels	1975	5
Durum wheat	10,125,000 bushels	1975	2
Spring wheat excluding durum	40,800,000 bushels	1975	3
All hay	4,409,000 tons	1975	13
Alfalfa hay	2,829,000 tons	1975	9
Dry beans	176,000 cwt.	1975	12
Barley	50,700,000 bushels	1975	3
Oats	10,750,000 bushels	1975	14
Flax	112,000 bushels	1975	5
Potatoes	1,748,000 cwt.	1975	20
Sugarbeets	829,000 tons	1975	10

NUMBER OF FARMS 1910-1976
ALL LAND IN FARMS — AND AVERAGE SIZE OF FARMS
1950-1976

Number of Farms — 1910-1949

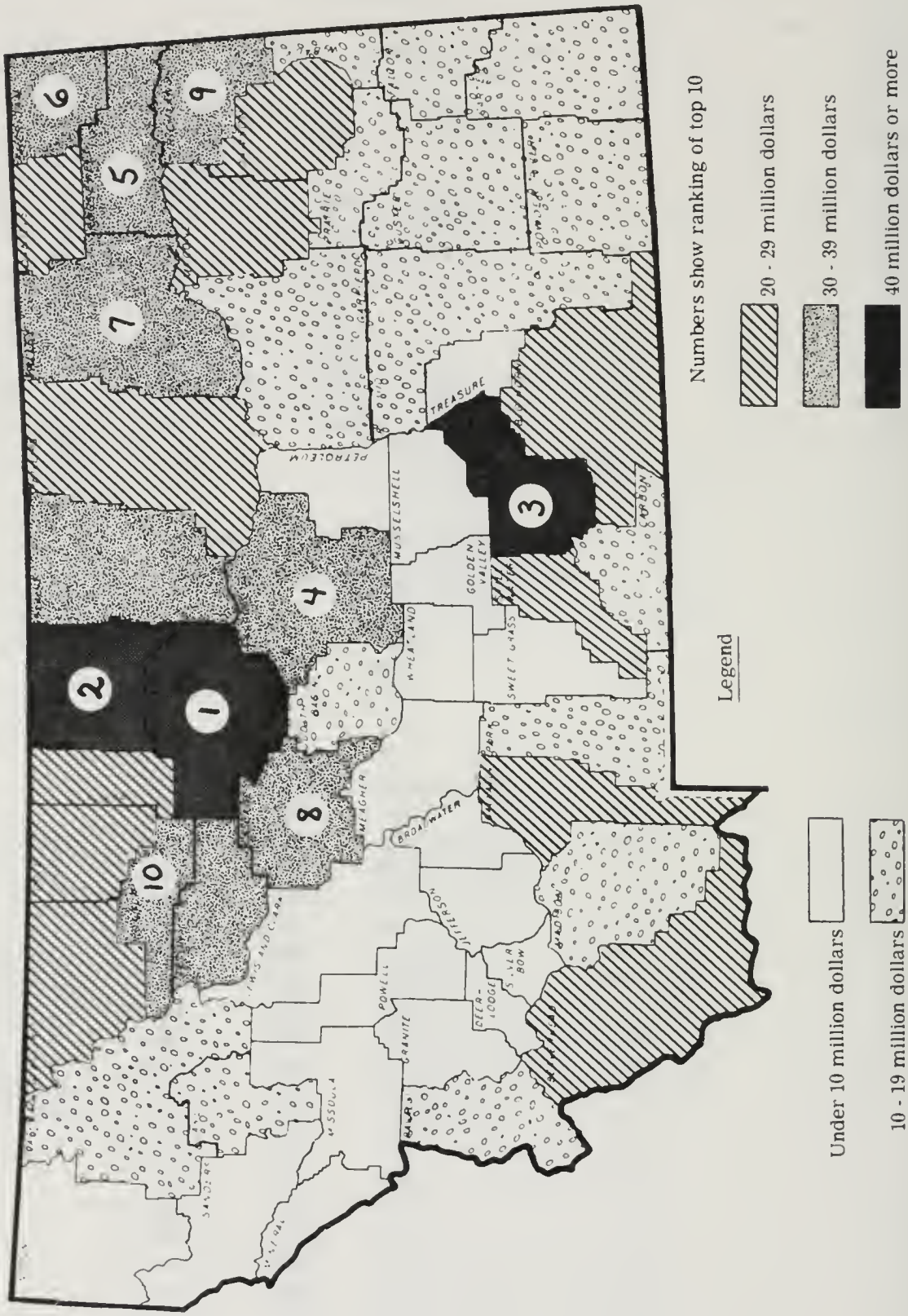
Year	Number of Farms	Year	Number of Farms	Year	Number of Farms	Year	Number of Farms
	Thous.		Thous.		Thous.		Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

Number of farms, all land in farms and average size of farm, 1950-1976

Year	Number of Farms	All Land in Farms	Average Size of Farms
	Thous.	Thous. Acres	Acres
1950	37.2	65,000	1,747
1951	36.8	65,200	1,772
1952	36.4	65,500	1,799
1953	35.9	65,800	1,833
1954	35.4	66,100	1,867
1955	34.8	66,100	1,899
1956	34.2	66,200	1,936
1957	33.6	66,300	1,973
1958	33.0	66,500	2,015
1959	32.4	66,600	2,056
1960	31.7	66,700	2,104
1961	30.8	66,800	2,169
1962	30.1	66,800	2,219
1963	29.5	66,800	2,264
1964	28.9	67,200	2,325
1965	28.4	66,700	2,349
1966	28.0	66,200	2,364
1967	27.6	65,700	2,380
1968	27.1	65,200	2,406
1969	26.7	64,700	2,423
1970	26.4	64,200	2,432
1971	26.0	63,700	2,450
1972	25.5	63,200	2,478
1973	25.1	62,700	2,498
1974	24.6	62,500	2,541
1975	23.5	62,400	2,655
1976	22.5	62,400	2,773

CASH RECEIPTS FROM FARM MARKETINGS — 1975

Excludes Government Payments



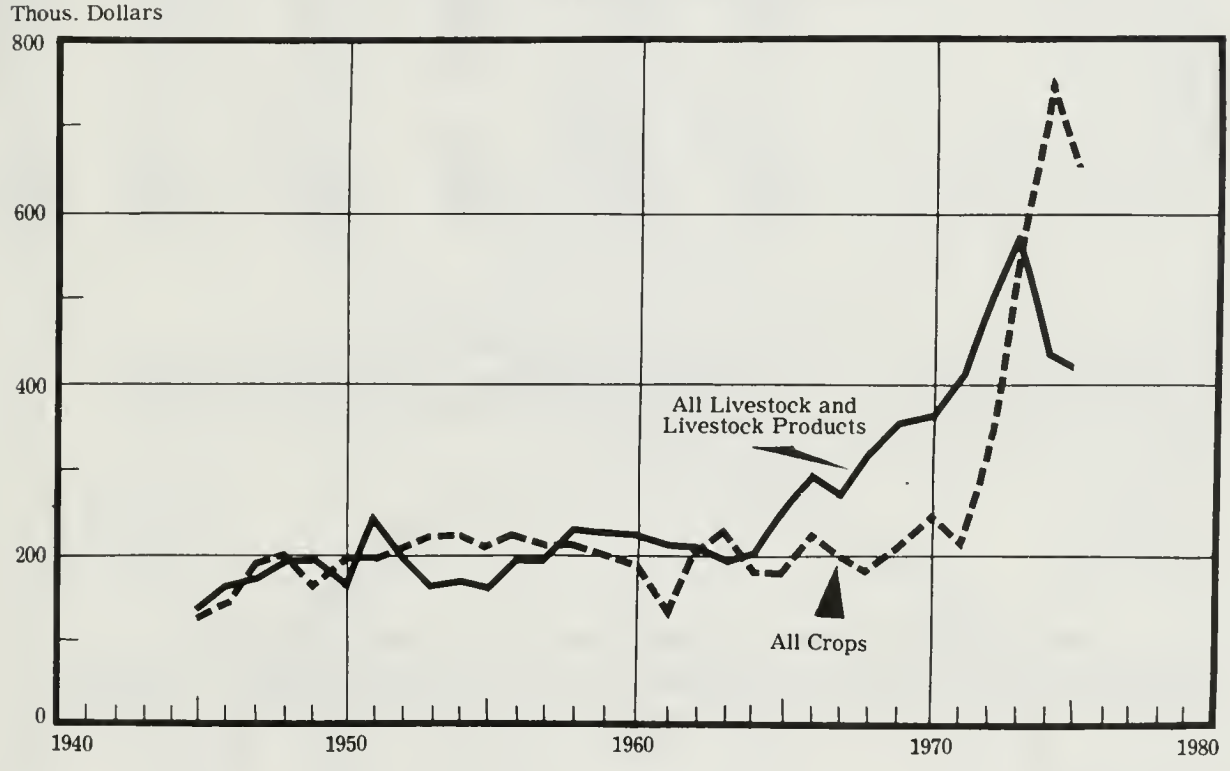
CASH RECEIPTS — 1966-1975

Cash Receipts from the Sale of Principal Farm Products and Government Payments

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			Thousand Dollars		
1966	289,176	218,435	507,611	64,454	572,065
1967	269,223	197,898	467,121	69,098	536,219
1968	319,493	182,745	502,238	74,129	576,367
1969	350,400	204,735	555,135	80,081	635,216
1970	357,058	246,096	603,145	85,361	688,515
1971	407,393	209,940	617,333	77,789	695,122
1972	495,281	328,465	823,746	103,169	926,915
1973	572,107	554,964	1,127,071	64,990	1,192,061
1974	433,138	754,906	1,188,044	14,998	1,203,042
1975	420,680	657,649	1,078,329	9,350	1,087,679

CASH RECEIPTS

All Crops, Livestock and Livestock Products 1945-1975



CASH RECEIPTS FROM FARM MARKETINGS BY MONTHS — 1974 and 1975

MONTH	Livestock and Livestock Products		Crops		All Farm Marketings	
	1974	1975	1974	1975	1974	1975
			Thousand Dollars			
January	32,855	22,213	96,526	63,879	129,381	86,092
February	27,606	15,972	60,488	39,273	88,094	55,245
March	28,189	17,484	45,373	35,968	73,562	53,452
April	24,707	17,782	38,661	36,008	63,368	53,790
May	21,954	18,798	23,989	32,315	45,943	51,113
June	20,703	15,103	27,003	16,089	47,706	31,192
July	19,633	13,839	40,622	49,161	60,255	63,000
August	29,236	15,847	58,581	72,270	87,817	88,117
September	54,747	29,476	86,205	104,708	140,952	134,184
October	84,394	104,511	109,965	86,703	194,359	191,214
November	61,920	109,447	90,699	61,167	152,619	170,614
December	27,194	40,208	76,794	60,108	103,988	100,316
YEAR	433,138	420,680	754,906	657,649	1,188,044	1,078,329

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES

1970-1975[1]

	1970	1971	1972	1973	1974	1975
			Thousand Dollars			
Livestock and Products						
Cattle and calves	299,169	353,134	431,156	483,171	348,072	339,916
Dairy products	15,940	16,627	17,827	19,126	22,552	22,557
Sheep and lambs	11,679	10,191	11,385	15,474	12,013	10,502
Wool	3,453	1,818	2,975	8,123	4,857	2,955
Hogs	16,066	16,383	20,830	29,120	29,312	28,345
Eggs	7,294	6,244	6,560	10,285	9,157	8,831
Chickens	202	165	187	349	274	158
Honey and beeswax	1,322	957	2,404	3,288	3,680	3,709
Other[2]	1,933	1,874	1,957	3,171	3,221	3,707
Total	**357,058**	**407,393**	**495,281**	**572,107**	**433,138**	**420,680**
Crops						
Field Crops						
Wheat	159,770	127,291	225,312	380,638	552,220	509,387
Barley	44,394	38,242	53,341	85,185	89,710	71,789
Sugarbeets	14,014	13,740	14,819	31,347	43,050	22,456
Hay	11,327	15,148	20,494	30,350	34,872	29,280
Potatoes	4,268	3,457	3,647	7,476	14,745	6,171
Oats	4,137	2,623	2,936	5,465	4,558	4,021
Dry edible beans	1,100	1,721	1,028	3,408	2,336	3,910
Alfalfa seed	1,686	782	439	1,880	1,926	669
Flaxseed	407	570	298	712	1,150	1,196
Other[3]	1,553	2,537	2,808	3,830	6,035	3,410
Fruits and Berries						
Cherries	424	1,194	597	1,648	859	1,411
Other[4]	26	25	36	60	28	30
Other Products						
Forest	1,200	1,400	1,500	1,700	2,000	2,300
Greenhouse and nursery	1,790	1,210	1,210	1,265	1,417	1,619
Total	**246,096**	**209,940**	**328,465**	**554,964**	**754,906**	**657,649**
All Commodities	**603,154**	**617,333**	**823,746**	**1,127,071**	**1,188,044**	**1,078,329**

[1]Revised

[2]Turkeys, turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, mules

[3]Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, misc. vegetables, rye, corn sorghum grain, soybeans, alsike clover seed, red clover seed, mustard seed, sweet clover seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, other seeds.

[4]Apples, plums, prunes, strawberries, raspberries, other berries

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES AS A PERCENTAGE OF TOTAL RECEIPTS FOR ALL COMMODITIES — 1970-1975[1]

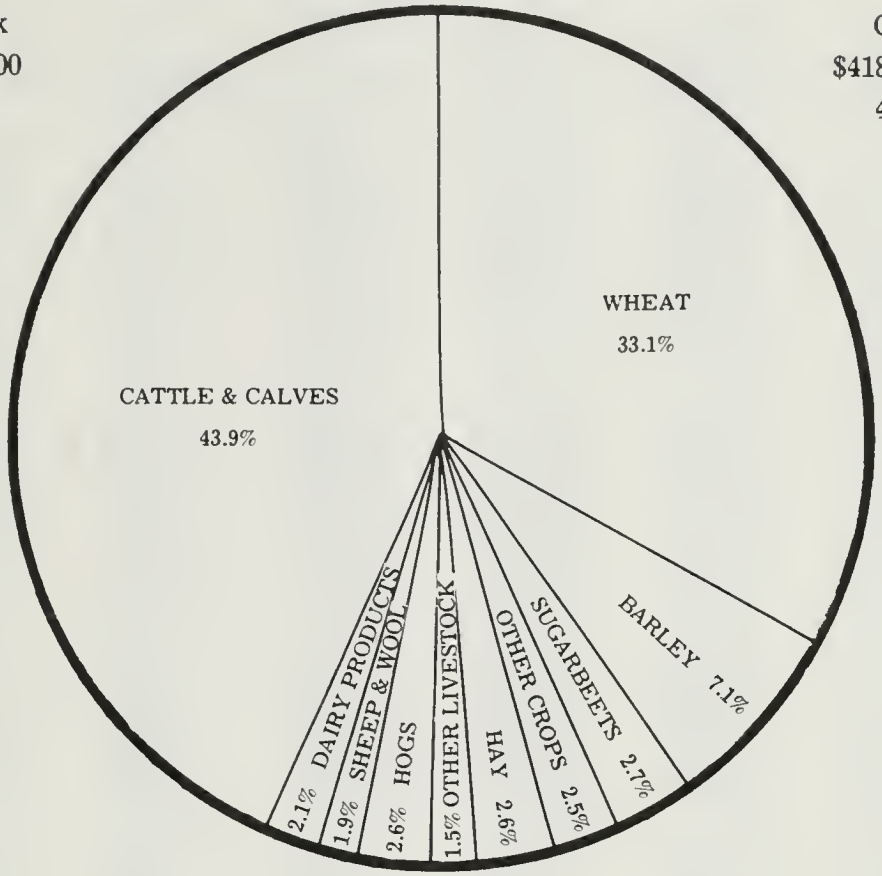
	1970	1971	1972	1973	1974	1975
			Percent of Total			
Livestock and Products						
Cattle and calves	49.6	57.2	52.3	42.9	29.3	31.5
Dairy products	2.6	2.7	2.2	1.7	1.9	2.1
Sheep and lambs	1.9	1.7	1.4	1.4	1.0	1.0
Wool	.6	.3	.4	.7	.4	.3
Hogs	2.7	2.6	2.5	2.6	2.5	2.6
Chickens and eggs	1.2	1.0	.8	.9	.8	.8
Honey and beeswax	.2	.1	.3	.3	.3	.3
Other	.4	.3	.2	.3	.3	.4
TOTAL	**59.2**	**65.9**	**60.1**	**50.8**	**36.5**	**39.0**
Crops						
Wheat	26.5	20.6	27.4	33.8	46.5	47.2
Barley	7.4	6.2	6.5	7.6	7.6	6.7
Sugarbeets	2.3	2.2	1.8	2.8	3.6	2.1
Hay	1.9	2.4	2.5	2.7	2.9	2.7
Potatoes	.7	.6	.4	.7	1.2	.6
Other	2.0	2.1	1.3	1.6	1.7	1.7
TOTAL	**40.8**	**34.1**	**39.9**	**49.2**	**63.5**	**61.0**
All Commodities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

[1]Revised.

CASH RECEIPTS FROM FARM MARKETINGS OF COMMODITIES 1970-1974 AVERAGE

Livestock
$452,995,000
52.0%

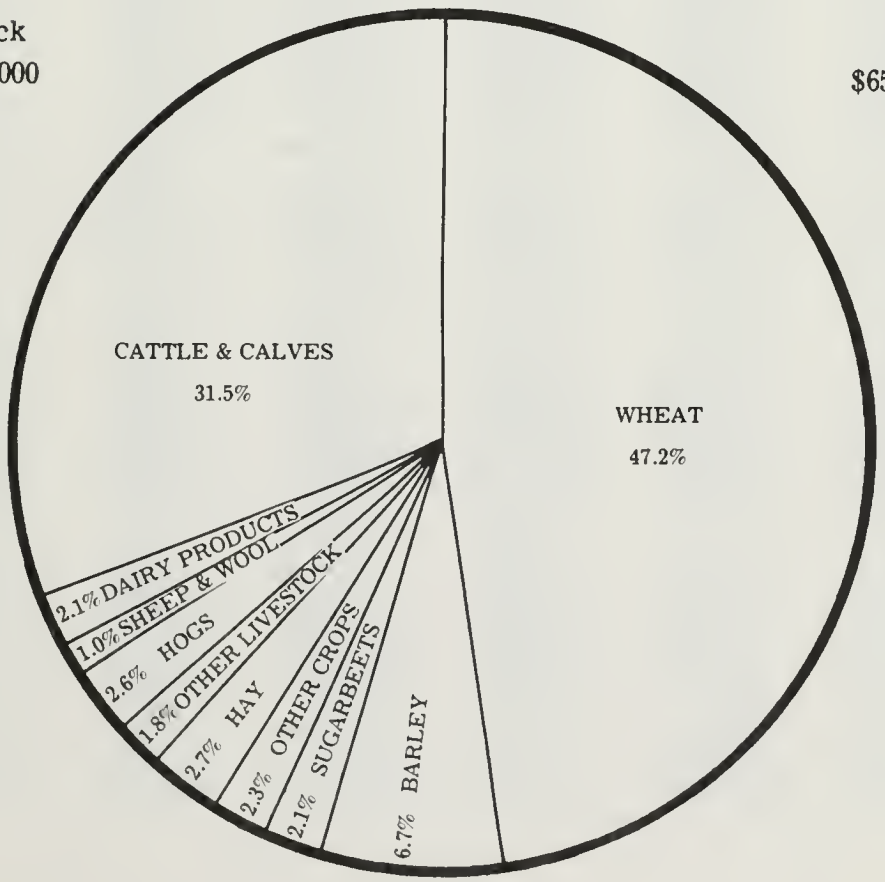
Crops
$418,909,000
48.0%



1975

Livestock
$420,680,000
39.0%

Crops
$657,649,000
61.0%



CASH RECEIPTS BY COUNTIES — 1974

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Govern-ment Payments	All Cash Receipts	Cash Receipts Per Farms
			Dollars			
Deer Lodge	2,716,300	615,300	3,331,600	21,800	3,353,400	50,051
Flathead	6,270,700	9,008,300	15,279,000	76,300	15,355,300	17,876
Granite	2,791,900	928,500	3,720,400	22,600	3,743,000	25,291
Lake	10,555,100	10,002,800	20,557,900	95,200	20,653,100	20,348
Lincoln	777,700	383,800	1,161,500	51,400	1,212,900	6,701
Mineral	153,800	128,400	282,200	16,100	298,300	5,849
Missoula	2,545,300	1,160,400	3,705,700	61,700	3,767,400	10,182
Powell	4,771,000	1,846,800	6,617,800	71,100	6,688,900	38,442
Ravalli	9,549,200	3,323,200	12,872,400	222,700	13,095,100	15,262
Sanders	2,833,900	1,408,900	4,242,800	126,500	4,369,300	13,915
N. WEST	**42,964,900**	**28,806,400**	**71,771,300**	**765,400**	**72,536,700**	**17,968**
Blaine	13,499,500	19,010,600	32,510,100	159,100	32,669,200	64,564
Chouteau	8,002,000	81,674,500	89,676,500	401,600	90,078,100	102,595
Glacier	4,297,300	14,394,900	18,692,200	486,000	19,178,200	55,589
Hill	4,969,200	56,006,800	60,976,000	146,300	61,122,300	79,690
Liberty	2,438,900	14,944,100	17,383,000	1,448,300	18,831,300	61,141
Phillips	12,154,100	17,194,400	29,348,500	44,800	29,393,300	54,331
Pondera	5,582,300	19,542,500	25,124,800	1,754,500	26,879,300	49,139
Teton	8,771,600	22,259,200	31,030,800	550,800	31,581,600	44,924
Toole	3,578,900	13,575,200	17,154,100	2,591,900	19,746,000	53,512
N. CENTRAL	**63,293,800**	**258,602,200**	**321,896,000**	**7,583,300**	**329,479,300**	**66,374**
Daniels	3,026,400	23,779,900	26,806,300	89,600	26,895,900	55,341
Dawson	7,587,300	24,949,000	32,536,300	192,200	32,728,500	53,830
Garfield	11,055,300	7,761,200	18,816,500	84,900	18,901,400	64,290
McCone	6,072,000	26,082,900	32,154,900	94,900	32,249,800	66,494
Richland	9,601,400	33,090,900	42,692,300	648,600	43,340,900	63,643
Roosevelt	7,007,100	37,645,700	44,652,800	194,500	44,847,300	65,090
Sheridan	4,837,800	36,507,500	41,345,300	256,300	41,601,600	59,262
Valley	11,193,100	35,743,400	46,936,500	155,500	47,092,000	61,238
N. EAST	**60,380,400**	**225,560,500**	**285,940,900**	**1,716,500**	**287,657,400**	**61,022**
Broadwater	4,465,700	4,948,100	9,413,800	324,400	9,738,200	51,525
Cascade	14,877,000	25,179,000	40,056,000	253,000	40,309,000	48,800
Fergus	15,895,800	28,380,200	44,276,000	438,100	44,714,100	51,933
Golden Valley	4,206,000	2,486,300	6,692,300	31,400	6,723,700	50,554
Judith Basin	7,679,000	11,250,200	18,929,200	331,500	19,260,700	46,411
Lewis & Clark	6,947,400	3,007,300	9,954,700	164,900	10,119,600	32,750
Meagher	5,158,700	1,521,500	6,680,200	46,500	6,726,700	50,199
Musselshell	4,921,600	2,807,100	7,728,700	66,800	7,795,500	34,041
Petroleum	3,588,200	1,188,300	4,776,500	59,000	4,835,500	49,851
Wheatland	4,945,300	2,192,800	7,138,100	99,300	7,237,400	50,968
CENTRAL	**72,684,700**	**82,960,800**	**155,645,500**	**1,814,900**	**157,460,400**	**47,215**
Beaverhead	17,748,000	4,212,300	21,960,300	96,200	22,056,500	72,080
Gallatin	16,373,700	15,401,600	31,775,300	164,300	31,939,600	40,948
Jefferson	3,087,400	1,416,000	4,503,400	112,100	4,615,500	26,834
Madison	9,862,100	4,177,000	14,039,100	162,900	14,202,000	35,153
Silver Bow	720,700	281,800	1,002,500	5,600	1,008,100	11,327
S. WEST	**47,791,900**	**25,488,700**	**73,280,600**	**541,100**	**73,821,700**	**42,160**
Big Horn	15,335,000	15,082,000	30,417,000	225,200	30,642,200	60,083
Carbon	10,702,100	12,097,400	22,799,500	407,100	23,206,600	33,977
Park	7,021,000	3,645,200	10,666,200	112,600	10,778,800	27,977
Stillwater	9,234,700	12,001,800	21,236,500	178,000	21,414,500	49,571
Sweet Grass	6,038,900	2,350,500	8,389,400	81,000	8,470,400	31,027
Treasure	4,355,900	6,093,400	10,449,300	202,500	10,651,800	91,041
Yellowstone	28,580,100	28,338,300	56,918,400	598,300	57,516,700	50,900
S. CENTRAL	**81,267,700**	**79,608,600**	**160,876,300**	**1,804,700**	**162,681,000**	**46,085**
Carter	10,659,000	4,680,700	15,339,700	72,800	15,412,500	43,910
Custer	12,138,100	6,175,300	18,313,400	243,300	18,556,700	45,260
Fallon	7,225,400	11,351,700	18,577,100	52,300	18,629,400	57,145
Powder River	10,236,100	6,168,700	16,404,800	33,600	16,438,400	42,258
Prairie	6,632,600	9,504,300	16,136,900	128,000	16,264,900	69,806
Rosebud	13,673,900	7,588,000	21,261,900	198,400	21,460,300	60,622
Wibaux	4,189,500	8,410,100	12,599,600	43,700	12,643,300	61,375
S. EAST	**64,754,600**	**53,878,800**	**118,633,400**	**772,100**	**119,405,500**	**52,625**
STATE	**433,138,000**	**754,906,000**	**1,188,044,000**	**14,998,000**	**1,203,042,000**	**48,904**

CASH RECEIPTS BY COUNTIES — 1975

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Govern-ment Payments	All Cash Receipts	Cash Receipts Per Farms
			Dollars			
Deer Lodge	888,100	325,800	1,213,900	16,200	1,230,100	19,220
Flathead	7,659,600	6,867,700	14,527,300	112,800	14,640,100	17,832
Granite	3,206,400	905,200	4,111,600	33,200	4,144,800	29,396
Lake	12,074,200	6,677,600	18,751,800	120,900	18,872,700	19,456
Lincoln	1,036,700	353,300	1,390,000	63,700	1,453,700	8,403
Mineral	242,200	122,700	364,900	14,500	379,400	7,904
Missoula	2,612,700	1,048,100	3,660,800	95,400	3,756,200	10,641
Powell	6,786,100	1,734,900	8,521,000	138,900	8,659,900	52,168
Ravalli	9,587,700	2,327,400	11,915,100	102,600	12,017,700	14,656
Sanders	3,084,600	1,227,100	4,311,700	138,400	4,450,100	14,834
N. WEST	**47,178,300**	**21,589,800**	**68,768,100**	**836,600**	**69,604,700**	**18,051**
Blaine	13,437,000	17,984,300	31,421,300	222,600	31,643,900	65,515
Chouteau	7,708,000	72,691,600	80,399,600	291,500	80,691,100	96,175
Glacier	5,917,400	15,208,700	21,126,100	443,300	21,569,400	65,362
Hill	5,593,200	57,072,700	62,665,900	65,400	62,731,300	85,698
Liberty	2,631,500	18,491,000	21,122,500	23,400	21,145,900	71,925
Phillips	11,263,900	14,237,700	25,501,600	78,200	25,579,800	49,477
Pondera	5,769,300	25,994,700	31,764,000	146,900	31,910,900	61,132
Teton	9,089,500	22,378,000	31,467,500	386,800	31,854,300	47,402
Toole	4,119,000	22,461,100	26,580,100	193,400	26,773,500	76,061
N. CENTRAL	**65,528,800**	**266,519,800**	**332,048,600**	**1,851,500**	**333,900,100**	**70,428**
Daniels	3,312,300	19,861,700	23,174,000	52,000	23,226,000	50,056
Dawson	6,735,200	17,405,800	24,141,000	191,700	24,332,700	41,881
Garfield	10,666,200	8,141,100	18,807,300	136,700	18,944,000	61,416
McCone	6,439,600	19,375,000	25,814,600	296,600	26,111,200	56,396
Richland	7,831,200	24,313,800	32,145,000	481,100	32,626,100	50,194
Roosevelt	6,292,200	31,043,200	37,335,400	68,500	37,403,900	56,845
Sheridan	4,207,400	31,632,300	35,839,700	93,400	35,933,100	53,552
Valley	8,715,700	26,934,600	35,650,300	110,300	35,760,600	48,654
N. EAST	**54,199,800**	**178,707,500**	**232,907,300**	**1,430,300**	**234,337,600**	**52,040**
Broadwater	5,585,800	4,320,900	9,906,700	106,000	10,012,700	55,319
Cascade	12,918,100	22,530,600	35,448,700	487,300	35,936,000	45,546
Fergus	15,965,400	22,913,300	38,878,700	364,600	39,243,300	47,683
Golden Valley	3,286,500	2,378,900	5,665,400	133,700	5,799,100	45,662
Judith Basin	9,490,500	8,880,000	18,370,500	156,300	18,526,800	46,667
Lewis & Clark	6,368,400	3,110,400	9,478,800	266,400	9,745,200	33,035
Meagher	6,936,400	1,518,700	8,455,100	94,600	8,549,700	66,795
Musselshell	3,917,200	2,590,600	6,507,800	175,900	6,683,700	30,519
Petroleum	4,210,200	951,900	5,162,100	60,400	5,222,500	56,156
Wheatland	5,866,500	2,294,600	8,161,100	120,300	8,281,400	61,344
CENTRAL	**74,545,000**	**71,489,900**	**146,034,900**	**1,965,500**	**148,000,400**	**46,439**
Beaverhead	19,376,500	3,559,700	22,936,200	124,700	23,060,900	78,976
Gallatin	14,989,400	11,918,400	26,907,800	106,200	27,014,000	36,260
Jefferson	2,591,600	1,223,300	3,814,900	73,600	3,888,500	23,567
Madison	8,482,500	3,792,800	12,275,300	108,000	12,383,300	32,081
Silver Bow	500,900	248,800	749,700	13,900	763,600	8,984
S. WEST	**45,940,900**	**20,743,000**	**66,683,900**	**426,400**	**67,110,300**	**40,114**
Big Horn	15,925,900	11,234,500	27,160,400	171,500	27,331,900	56,123
Carbon	8,739,500	7,803,500	16,543,000	459,100	17,002,100	26,077
Park	6,781,000	3,381,700	10,162,700	108,100	10,270,800	27,910
Stillwater	10,039,100	11,312,800	21,351,900	149,100	21,501,000	52,061
Sweet Grass	6,834,300	1,961,800	8,796,100	101,300	8,897,400	34,090
Treasure	4,343,300	3,887,400	8,230,700	162,900	8,393,600	75,618
Yellowstone	21,417,200	19,406,900	40,824,100	490,900	41,315,000	38,255
S. CENTRAL	**74,080,300**	**58,988,600**	**133,068,900**	**1,642,900**	**134,711,800**	**39,950**
Carter	10,400,200	2,892,900	13,293,100	393,000	13,686,100	40,854
Custer	11,365,800	4,146,500	15,512,300	226,500	15,738,800	40,150
Fallon	5,849,300	8,205,600	14,054,900	128,300	14,183,200	45,459
Powder River	9,353,600	4,498,400	13,852,000	135,200	13,987,200	37,600
Prairie	6,519,700	6,706,800	13,226,500	106,500	13,333,000	59,789
Rosebud	12,186,700	6,073,000	18,259,700	159,100	18,418,800	54,494
Wibaux	3,531,600	7,087,200	10,618,800	48,200	10,667,000	54,424
S. EAST	**59,206,900**	**39,610,400**	**98,817,300**	**1,196,800**	**100,014,100**	**46,132**
STATE	**420,680,000**	**657,649,000**	**1,078,329,000**	**9,350,000**	**1,087,679,000**	**46,284**

NUMERICAL RANKING OF COUNTIES

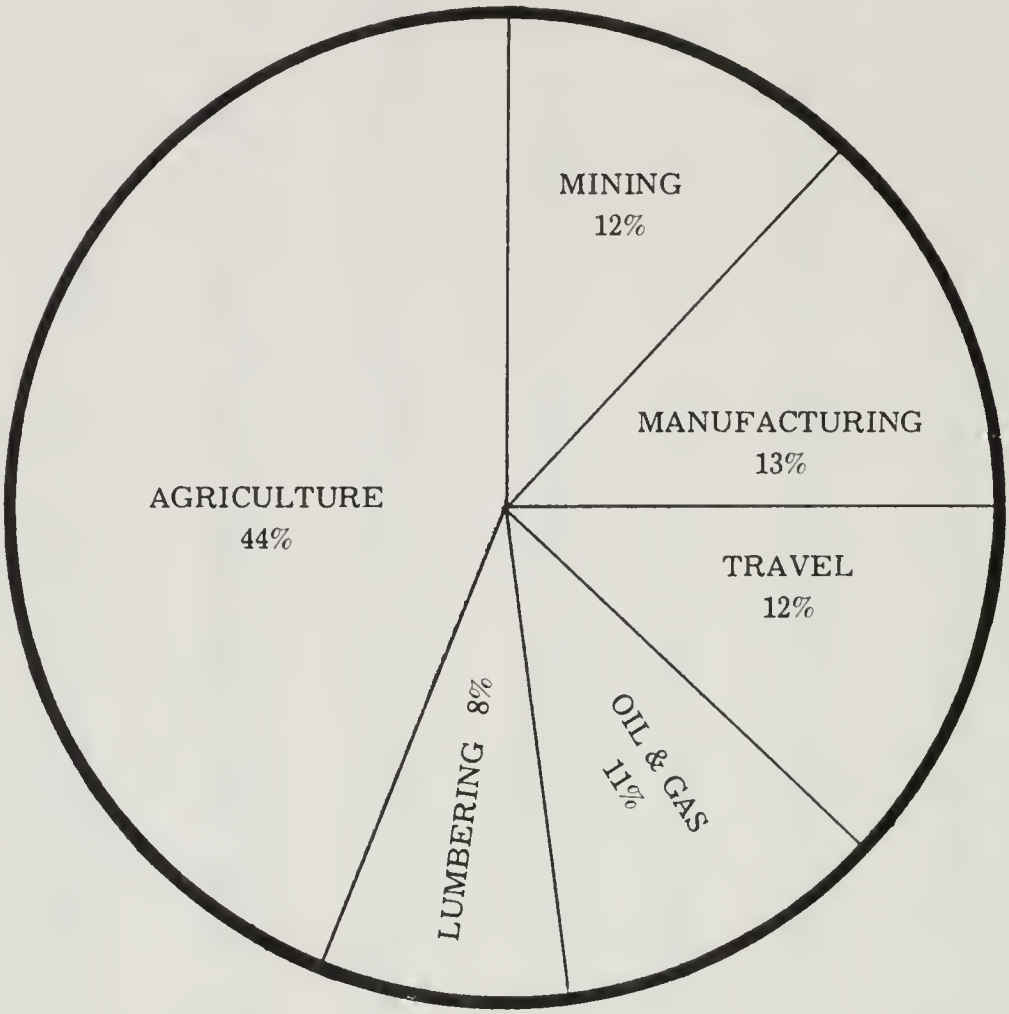
COUNTY	Crop Production						
	All Wheat	Winter Wheat	Spring Wheat Excl. Durum	Durum Wheat	Barley	Oats	All Hay
Beaverhead	42	45	24		29	52	1
Big Horn	21	14	36		31	27	6
Blaine	14	8	12	14	10	14	19
Broadwater	37	34	22	26	21	23	33
Carbon	35	31	35		30	45	9
Carter	40	37	33		42	19	24
Cascade	9	5	18	17	12	35	7
Chouteau	1	1	21	15	8	12	12
Custer	39	36	32	25	27	21	42
Daniels	13	49	3	4	11	32	46
Dawson	16	12	16	7	19	7	40
Deer Lodge	54		52		51		49
Fallon	25	23	15		32	15	31
Fergus	11	4	23	26	7	18	4
Flathead	30	30	27	28	14	46	21
Gallatin	24	16	28		5	25	2
Garfield	22	20	14	18	24	13	39
Glacier	20	16	9	16	2	22	29
Golden Valley	32	28	42		48	26	44
Granite	52		44		52		30
Hill	2	2	7	10	6	8	38
Jefferson	44	41	51		46	51	36
Judith Basin	23	15	25	24	20	2	16
Lake	34	33	26		25	39	13
Lewis & Clark	41	42	28		34	20	18
Liberty	8	7	11	9	9	41	55
Lincoln	56		54		56	50	54
McCone	12	11	8	5	23	3	41
Madison	36	32	30	21	26	40	3
Meagher	46	44	49		35	49	28
Mineral	53		50		54	53	56
Missoula	47	47	34		50	38	45
Musselshell	33	29	43		49	33	50
Park	31	27	46		39	44	14
Petroleum	49	46	55		47	47	35
Phillips	18	18	10	23	15	10	10
Pondera	5	3	17	2	1	16	27
Powder River	29	22	38	27	53	34	11
Powell	51	51	45		41	30	15
Prairie	27	19	11	19	43	17	43
Ravalli	50	50	48		40	42	22
Richland	15	17	5	13	13	1	32
Roosevelt	3	21	1	11	17	6	25
Rosebud	28	24	20	20	36	9	26
Sanders	48	48	39		44	43	37
Sheridan	4	38	6	1	22	4	47
Silver Bow	55	52	56		55	48	53
Stillwater	19	10	37		33	28	20
Sweet Grass	45	43	53		38	37	8
Teton	10	6	19	6	4	29	5
Toole	6	13	4	3	3	31	51
Treasure	43	39	40		45	46	52
Valley	7	26	2	12	16	5	23
Wheatland	38	35	47		37	11	17
Wibaux	26	40	13	8	28	36	48
Yellowstone	17	9	31	22	18	24	34

NUMERICAL RANKING OF COUNTIES

COUNTY	Cash Receipts — 1975			Livestock Numbers		
	All Products	Livestock and Products	Crops	Cattle Jan. 1, 1976	Sheep Jan. 1, 1976	Hogs Dec. 1, 1975
Beaverhead	20	2	37	1	3	29
Big Horn	13	4	22	3	35	19
Blaine	12	6	16	9	19	8
Broadwater	39	39	33	46	30	28
Carbon	28	19	26	18	8	14
Carter	33	13	40	16	1	25
Cascade	8	7	9	15	20	23
Chouteau	1	23	1	21	42	12
Custer	29	10	34	5	14	20
Daniels	19	46	12	47	32	7
Dawson	18	29	17	27	28	16
Deer Lodge	54	54	54	51	44	34
Fallon	31	36	24	26	37	9
Fergus	4	3	8	2	17	1
Flathead	30	24	28	40	40	2
Gallatin	14	12	20	12	21	15
Garfield	24	12	25	13	2	26
Glacier	22	34	18	42	38	4
Golden Valley	47	47	42	37	18	32
Granite	50	48	39	32	43	36
Hill	2	38	2	39	44	15
Jefferson	51	52	49	38	45	33
Judith Basin	26	16	23	22	26	21
Lake	25	9	30	17	34	18
Lewis & Clark	40	32	39	24	10	27
Liberty	23	50	15	49	48	16
Lincoln	53	53	53	50	47	35
McCone	16	31	14	34	7	23
Madison	35	21	36	7	16	26
Meagher	43	25	47	28	27	33
Mineral	56	56	56	53	46	36
Missoula	52	51	50	48	43	33
Musselshell	46	44	41	29	15	31
Park	38	28	38	21	34	24
Petroleum	48	41	51	31	24	32
Phillips	17	11	19	11	31	21
Pondera	10	37	6	40	11	4
Powder River	32	17	32	10	5	33
Powell	42	27	46	30	34	28
Prairie	34	30	29	33	33	24
Ravalli	36	15	43	14	23	17
Richland	9	22	7	20	22	13
Roosevelt	5	33	4	36	39	5
Rosebud	27	8	31	4	12	23
Sanders	49	49	48	44	43	35
Sheridan	6	42	3	43	41	24
Silver Bow	55	55	55	52	48	36
Stillwater	21	14	21	23	9	10
Sweet Grass	41	26	45	25	4	26
Teton	11	18	11	19	13	3
Toole	15	43	10	45	36	11
Treasure	44	40	35	41	43	30
Valley	7	20	5	8	25	6
Wheatland	45	35	44	35	6	26
Wibaux	37	45	27	46	38	22
Yellowstone	3	1	13	6	29	19

RELATIVE IMPORTANCE OF SELECTED MAJOR MONTANA INDUSTRIES

Percent of Total



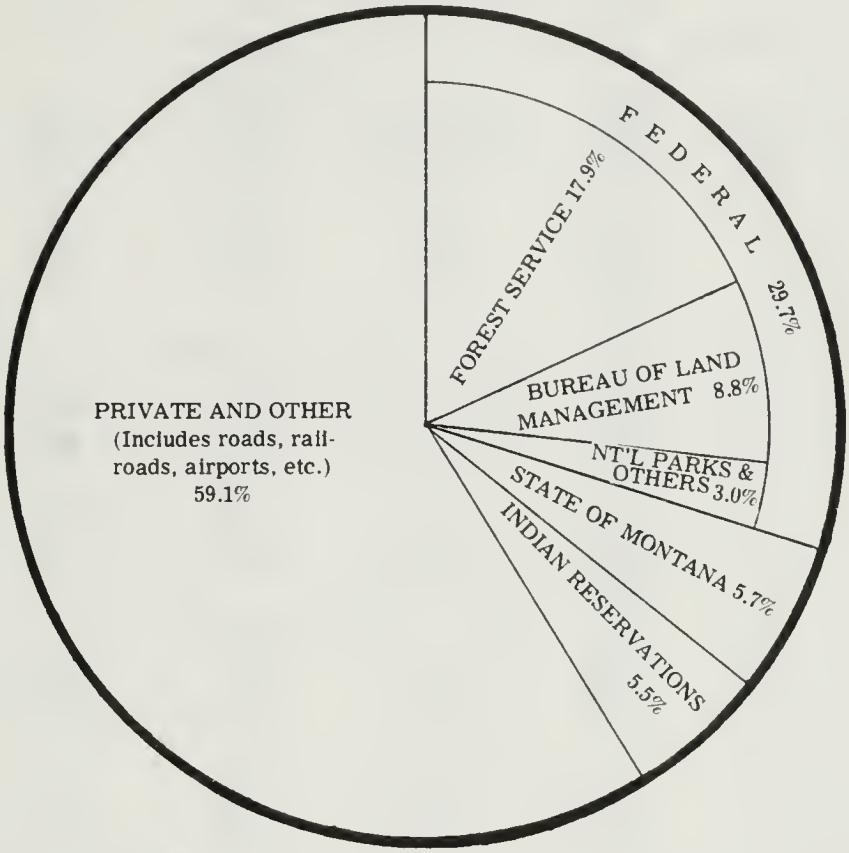
VALUE BY GROUPS

Industry	Basis	Year	Value in Millions
Agriculture[1]	Cash Receipts	1975	$ 1,088
Mining[2]	Value of Production	1975 Prel.	307
Manufacturing[3]	Value added (excluding lumber & wood products)	1973	323
Travel[4]	Estimated Value	1975	304
Oil & Gas[5]	Value of Production	1975	273
Lumber & Wood Products[3]	Value added	1973	192
Total of above industries			$ 2,487

[1]USDA - Economic Research Service.
[2]"Metal Industries Surveys," Bureau of Mines.
[3]Census of Manufacturers, Bureau of Census.
[4]Montana Department of Highways (both travelers from In-State and out-of-State).
[5]Montana Department of Revenue.

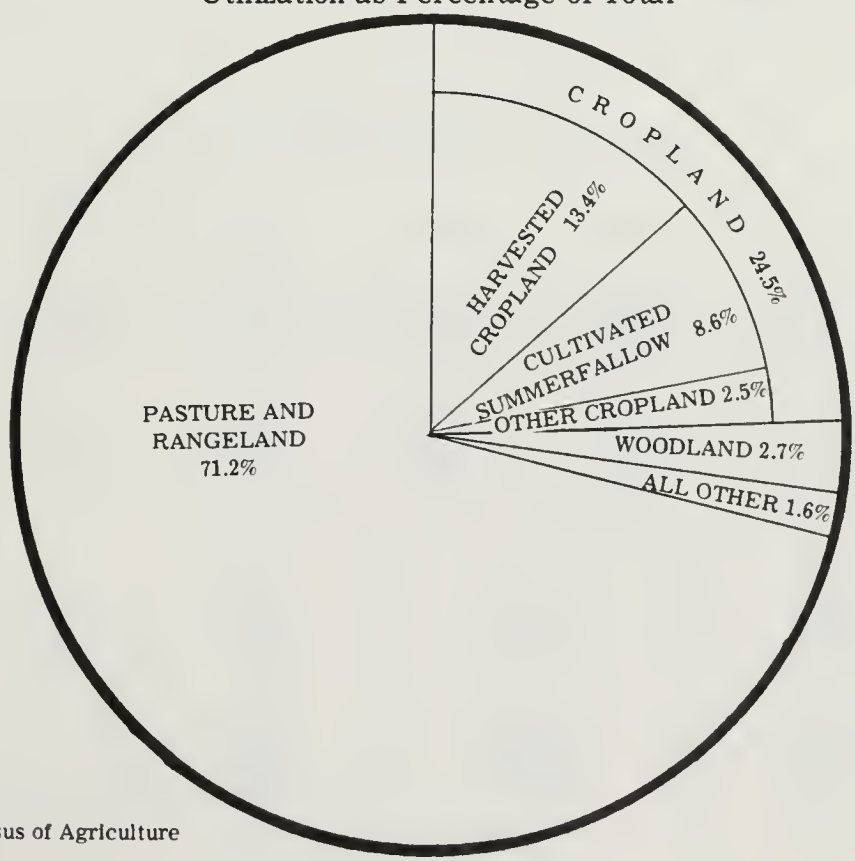
MONTANA LAND AREA AND LAND IN FARMS

MONTANA LAND AREA (93.2 Million Acres)
Ownership as Percentage of Total



Source: "Public Land Statistics, 1969" and Montana Department of Lands.

LAND IN FARMS (62.8 Million Acres)
Utilization as Percentage of Total



Source: 1974 Census of Agriculture

NUMBER OF WORKERS ON FARMS

Family and Hired Workers, 1967-1976

Year	January	April	July	October	Annual Average
			Numbers		
			Total Workers		
1967	28,000	44,000	59,000	41,000	43,000
1968	27,000	45,000	52,000	43,000	42,000
1969	26,000	42,000	54,000	40,000	41,000
1970	27,000	37,000	53,000	40,000	39,000
1971	26,000	46,000	54,000	36,000	41,000
1972	27,000	45,000	51,000	37,000	40,000
1973	26,000	42,000	55,000	38,000	40,000
1974	22,000	37,000	51,000	39,000	37,000
1975	26,000	29,000	41,000	33,000	32,000
1076[1]	28,000	34,000			
			Family Workers		
1967	24,000	34,000	33,000	29,000	30,000
1968	23,000	35,000	31,000	31,000	30,000
1969	23,000	33,000	31,000	30,000	29,000
1970	23,000	29,000	31,000	29,000	28,000
1971	22,000	35,000	30,000	27,000	29,000
1972	23,000	33,000	31,000	28,000	29,000
1973	22,000	31,000	30,000	28,000	28,000
1974	16,000	26,000	31,000	26,000	25,000
1975	18,000	20,000	26,000	23,000	22,000
1976[1]	21,000	25,000			
			Hired Workers		
1967	4,000	10,000	26,000	12,000	13,000
1968	4,000	10,000	21,000	12,000	12,000
1969	3,000	9,000	23,000	10,000	11,000
1970	4,000	8,000	22,000	11,000	11,000
1971	4,000	11,000	24,000	9,000	12,000
1972	4,000	12,000	20,000	9,000	11,000
1973	4,000	11,000	25,000	10,000	13,000
1974	6,000	11,000	20,000	13,000	13,000
1975	8,000	9,000	15,000	10,000	11,000
1976[1]	7,000	9,000			

FARM WAGE RATES

Paid to All Hired Workers Per Hour, 1967-1976

Year	January	April	July	October	Annual Average
			Dollars		
1967	1.35	1.32	1.40	1.43	1.38
1968	1.42	1.42	1.47	1.44	1.44
1969	1.56	1.47	1.53	1.60	1.54
1970	1.68	1.60	1.61	1.64	1.63
1971	1.73	1.69	1.71	1.75	1.72
1972	1.80	1.80	1.80	1.93	1.83
1973	1.95	2.00	2.04	2.08	2.02
1974	2.22	1.84	1.97	2.35	2.10
1975	2.38	1.94	1.89	2.55	2.19
1976[1]	2.53	2.20			

[1]Some data not available in time for publication.

COMMERCIAL FERTILIZER CONSUMPTION

By Primary Nutrients and Fertilizer Materials, 1970-75[1]

PRIMARY NUTRIENTS	1970	1971	1972	1973	1974	1975
			Tons			
Nitrogen	36,786	41,207	43,913	52,840	45,961	39,029
Available P_2O_5	49,775	56,834	50,154	62,346	60,786	43,973
K_2O	1,572	1,262	2,504	2,983	4,225	3,155
TOTAL NUTRIENTS[2]	**88,113**	**99,304**	**96,571**	**118,169**	**110,972**	**86,158**
FERTILIZER MATERIALS						
NITROGEN MATERIALS:						
Anhydrous Ammonia	2,390	1,705	2,069	2,137	2,049	5,818
Aqua Ammonia	341	125	153	247	441	260
Ammonium Nitrate	26,951	35,988	60,936	73,656	57,295	47,750
Ammonium Sulphate	2,232	1,794	3,090	6,146	10,768	5,645
Nitrogen Solution	4,536	4,352	3,213	2,781	2,539	1,720
Urea	249	1,523	239	46	649	3,305
Other	68	28	6	79	955	1,208
PHOSPHATE MATERIALS:						
Phosphate Rock	2	14	0	0	0	0
Superphosphate—over 22%	19,358	14,968	11,414	11,230	9,799	7,268
Ammonium Phosphate	45,589	38,455	33,748	39,797	35,532	32,822
Other	4,440	2,087	2,212	3,737	1,049	1,125
POTASH MATERIALS:						
Chloride 50-62%	1,913	1,602	3,878	4,865	5,534	4,004
Other	5	8	0	0	0	0
NATURAL ORGANIC	195	292	166	150	237	109
SECONDARY AND MICRONUTRIENTS:						
Gypsum	464	889	215	463	2,058	3,813
Other	68	60	20	23	4	151
MIXTURES	77,650	99,057	81,654	100,572	100,965	63,975
TOTAL MATERIALS	**186,451**	**202,947**	**203,013**	**245,929**	**229,874**	**178,973**

[1]Year ending June 30.
[2]Data for some years may not add due to rounding.

ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1966-1975

Acres Harvested and Value of Crop Production

Year	IRRIGATED				NOT IRRIGATED	
	Acres Harvested		Value of Crop Production		Acres Harvested	Value of Crop Production
	Number	% of Total	Dollars	% of Total	Number	Dollars
1966	1,476,000	18	88,056,100	28	6,816,800	228,504,400
1967	1,530,000	18	90,100,900	30	7,150,900	208,804,100
1968	1,535,789	19	93,848,600	32	6,742,100	201,663,400
1969	1,586,689	19	98,947,100	33	6,682,500	203,881,900
1970	1,492,439	18	91,106,900	31	6,809,900	203,731,100
1971	1,458,155	17	105,725,900	32	7,280,300	223,941,100
1972	1,564,355	19	139,386,700	31	6,773,300	313,103,300
1973	1,733,455	19	264,698,400	31	7,226,900	595,484,600
1974	1,696,290	19	247,490,700	28	7,273,300	650,425,300
1975	1,736,490	19	224,270,400	24	7,360,300	704,827,600
1970-74 Avg.	1,588,939	18	169,681,700	30	7,072,700	397,337,100

ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1974

Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	12,120	$ 836,100	2,000	$ 83,700
Flathead	23,131	4,475,200	60,800	7,093,100
Granite	40,000	3,870,300	1,400	68,200
Lake	56,799	10,416,900	33,900	3,012,100
Lincoln	5,210	581,000	2,200	159,200
Mineral	1,100	142,300	1,400	109,400
Missoula	17,810	1,899,600	9,600	708,300
Powell	49,260	4,602,300	9,000	503,600
Ravalli	40,480	5,948,600	5,900	433,900
Sanders	13,300	1,634,000	24,400	1,682,600
N. WEST	**259,210**	**34,406,300**	**150,600**	**13,854,100**
Blaine	47,420	5,958,100	201,400	18,985,800
Chouteau	17,000	1,692,400	658,700	79,544,700
Glacier	15,520	1,495,200	196,300	16,544,700
Hill	5,410	693,100	591,600	55,251,100
Liberty	2,430	312,400	231,300	14,039,700
Phillips	46,740	4,727,000	201,700	18,692,200
Pondera	47,220	5,254,600	231,000	15,629,400
Teton	83,820	11,896,600	219,800	16,491,000
Toole	2,120	240,400	264,900	13,129,600
N. CENTRAL	**267,680**	**32,269,800**	**2,796,700**	**248,308,200**
Daniels	3,400	194,000	294,400	21,729,900
Dawson	16,340	4,533,800	208,200	19,394,700
Garfield	7,505	636,200	113,600	8,403,400
McCone	3,610	310,500	243,600	23,912,700
Richland	37,850	15,755,400	243,400	20,444,200
Roosevelt	14,800	1,368,700	399,400	33,598,300
Sheridan	4,805	359,900	349,900	32,878,900
Valley	28,500	4,115,400	359,500	31,291,600
N. EAST	**116,810**	**27,273,900**	**2,212,000**	**191,653,700**
Broadwater	35,000	5,389,500	23,000	1,110,100
Cascade	39,600	4,462,600	229,300	27,083,000
Fergus	18,620	1,705,700	318,900	31,769,500
Golden Valley	11,700	1,015,700	33,300	2,524,000
Judith Basin	19,800	1,502,200	156,400	13,115,700
Lewis & Clark	40,240	4,520,500	28,000	1,625,400
Meagher	39,600	3,825,000	11,100	812,800
Musselshell	7,600	995,400	28,400	2,502,400
Petroleum	24,700	2,433,600	12,800	956,000
Wheatland	46,800	4,437,800	30,200	1,889,800
CENTRAL	**283,660**	**30,288,000**	**871,400**	**83,388,700**
Beaverhead	136,720	11,063,300	13,600	660,700
Gallatin	99,440	13,321,200	79,300	7,919,600
Jefferson	26,760	2,358,600	12,500	554,400
Madison	83,240	8,047,100	17,800	1,785,700
Silver Bow	7,020	505,300	2,100	109,900
S. WEST	**353,180**	**35,295,500**	**125,300**	**11,030,300**
Big Horn	55,350	10,018,500	114,900	12,328,700
Carbon	63,360	15,249,700	47,300	4,533,200
Park	46,800	4,924,500	41,300	3,088,500
Stillwater	24,220	3,686,800	149,200	13,651,600
Sweet Grass	59,600	6,353,800	27,000	1,951,200
Treasure	14,740	5,689,400	17,200	1,601,700
Yellowstone	54,220	21,186,000	103,900	12,982,600
S. CENTRAL	**318,290**	**67,108,700**	**500,800**	**50,137,500**
Carter	10,010	1,009,800	103,700	6,229,100
Custer	23,020	6,691,000	41,100	2,845,200
Fallon	3,605	395,200	134,800	12,624,000
Powder River	13,200	1,377,900	96,900	7,642,000
Prairie	14,020	4,232,800	73,000	7,176,400
Rosebud	31,900	6,968,600	79,900	6,254,600
Wibaux	1,705	173,200	87,100	9,281,500
S. EAST	**97,460**	**20,848,500**	**616,500**	**52,052,800**
STATE	**1,696,290**	**247,490,700**	**7,273,300**	**650,425,300**

ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1975

Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge	11,920	$ 1,232,900	600	$ 41,000
Flathead	37,561	6,539,400	42,300	4,326,800
Granite	35,800	2,948,700	4,000	336,400
Lake	56,899	10,937,800	36,200	2,723,700
Lincoln	4,305	373,200	1,600	87,100
Mineral	900	117,300	1,200	105,400
Missoula	15,405	1,768,200	6,700	480,300
Powell	64,320	6,390,800	7,800	671,400
Ravalli	37,100	5,600,400	3,900	259,800
Sanders	18,100	2,077,200	17,200	854,700
N. WEST	**282,310**	**37,985,900**	**121,500**	**9,886,600**
Blaine	46,130	4,422,200	220,400	20,317,300
Chouteau	15,800	1,492,800	625,200	79,804,100
Glacier	22,120	2,441,500	203,200	20,036,500
Hill	10,810	1,132,900	587,900	66,970,700
Liberty	1,730	217,300	228,300	25,065,900
Phillips	46,620	3,831,600	192,600	15,588,300
Pondera	40,725	4,934,400	281,500	35,830,200
Teton	101,335	11,282,100	190,700	22,354,700
Toole	4,810	451,800	339,700	34,875,500
N. CENTRAL	**290,080**	**30,206,600**	**2,869,500**	**320,843,200**
Daniels	2,500	161,800	268,500	22,938,000
Dawson	16,110	3,858,000	192,600	16,508,300
Garfield	8,600	934,500	142,600	11,091,800
McCone	4,510	369,300	250,900	21,079,100
Richland	45,500	10,969,200	225,800	19,491,500
Roosevelt	12,900	2,450,600	394,100	37,040,500
Sheridan	4,610	290,100	350,400	36,014,200
Valley	28,000	3,540,300	363,300	28,823,800
N. EAST	**122,730**	**22,573,800**	**2,188,200**	**192,987,200**
Broadwater	38,975	6,368,200	23,200	1,978,300
Cascade	35,900	3,603,100	223,800	24,829,200
Fergus	16,900	1,529,300	354,200	28,755,400
Golden Valley	10,300	912,600	42,800	2,907,600
Judith Basin	10,600	976,400	173,300	11,684,100
Lewis & Clark	38,235	3,728,100	31,500	3,416,100
Meagher	35,100	2,669,000	18,300	1,429,300
Musselshell	7,300	845,800	32,000	2,730,400
Petroleum	17,000	1,728,100	16,100	928,400
Wheatland	31,700	2,582,900	64,400	4,071,100
CENTRAL	**242,010**	**24,943,500**	**979,600**	**82,729,900**
Beaverhead	151,480	11,452,800	9,100	698,300
Gallatin	92,040	14,505,400	72,300	7,892,100
Jefferson	29,400	2,224,100	12,500	912,000
Madison	98,620	9,768,700	19,900	2,197,100
Silver Bow	6,720	554,700	1,200	65,700
S. WEST	**378,260**	**38,505,700**	**115,000**	**11,765,200**
Big Horn	53,410	8,315,500	122,500	11,216,800
Carbon	59,650	9,965,400	40,200	3,026,700
Park	47,200	4,193,600	45,500	3,603,800
Stillwater	27,530	3,777,500	136,000	12,483,100
Sweet Grass	61,000	5,190,100	27,400	2,026,400
Treasure	14,420	4,643,900	13,300	1,191,600
Yellowstone	51,590	14,346,300	108,700	10,482,100
S. CENTRAL	**314,800**	**50,432,300**	**493,600**	**44,030,500**
Carter	8,305	1,065,400	84,000	4,676,700
Custer	23,200	5,675,300	39,400	2,468,400
Fallon	4,005	522,500	140,000	9,594,500
Powder River	15,900	1,576,300	107,500	7,481,200
Prairie	14,310	3,568,100	70,900	6,055,400
Rosebud	38,780	6,975,100	61,700	4,537,200
Wibaux	1,800	239,900	89,400	7,771,600
S. EAST	**106,300**	**19,622,600**	**592,900**	**42,585,000**
STATE	**1,736,490**	**224,270,400**	**7,360,300**	**704,827,600**

AVERAGE ANNUAL PRECIPITATION

CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

Precipitation and Number of Days Between Freezing Temperatures — 1974 and 1975

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last in Spring and First in Fall[1]		
		Annual			Growing Season April thru September					
		1974	1975	Normal[2]	1974	1975	Normal[2]	1974	1975	Avg.
Deer Lodge	E. Anaconda	10.25	22.09	14.32	4.76	13.14	9.21	92	115	116
Flathead	Kallspell	13.97	16.98	16.24	7.25	8.12	8.83	106	81	135
Granite	Phillipsburg	9.67	24.80	14.93	7.06	16.99	9.93	84	58	55
Lake	St. Ignatius	14.58	17.95	16.36	9.04	8.91	10.29	117	116	119
Lincoln	Fortine	15.36	16.96	18.02	7.89	8.79	9.92	93	63	39
Mineral	Superior	15.03	18.60	17.93	4.95	7.51	8.57	107	117	85
Missoula	Missoula	10.76	18.48	13.34	5.32	8.43	7.71	105	116	112
Powell	Ovando	14.00E	20.83	16.43	6.49	11.82	8.49	67	40	39
Ravalli	Hamilton	13.64	19.45	12.99	6.56	9.95	7.14	105	116	122
Sanders	Thompson Falls	21.08	25.74	22.52	5.20	7.38	9.10	119	116	115
N. WEST	**Averages[3]**	**19.14**	**24.24**	**20.01**	**7.18**	**10.06**	**9.48**			
Blaine	Chinook	16.25	19.25	11.95	14.37	15.43	8.97	102	108	119
Chouteau	Ft. Benton	12.92	25.79	14.78	10.56	20.02	10.28	93	109	127
Glacier	Cut Bank	8.92	23.34	11.58	7.39	18.74	9.36	103	113	108
Hill	Havre	12.42	18.24	11.55	10.42	13.98	8.59	127	141	138
Liberty	Joplin	11.10	18.62	10.72	10.24	15.79	8.67	87	108	115
Phillips	Malta	15.40	20.22	11.58	13.41	15.73	8.91	102	108	131
Pondera	Valier	8.68	21.18	13.03	7.13	16.70	10.70	93	111	114
Teton	Fairfield	10.72	26.30	12.51	8.88	20.91	9.85	105	121	---
Toole	Dunkirk	8.46	17.88	10.90	6.65	13.56	8.31	97	116	104
N. CENTRAL	**Averages[3]**	**13.34**	**20.75**	**12.87**	**11.26**	**16.12**	**9.86**			
Daniels	Scobey	12.58	16.54	13.62	9.50	12.93	10.40	109	132	116
Dawson	Glendive	11.65	15.69	13.82	9.34	11.41	11.13	144	172	139
Garfield	Jordan	13.24	19.32	11.42	10.66	14.17	9.09	102	133	108
McCone	Vida	15.55	21.10	16.34	12.50	15.98	12.28	113	133	---
Richland	Savage	11.65	19.94	14.06	9.43	15.97	11.69	119	---	131
Roosevelt	Culbertson	14.47	---	14.18	11.27	---	11.36	76	---	114
Sheridan	Medicine Lake	11.33	17.61	14.18	9.29	12.69	11.44	108	104	107
Valley	Glasgow	13.12	13.40	10.87	10.83	10.40	8.53	133	152	124
N. EAST	**Averages[3]**	**13.89**	**16.78**	**13.29**	**11.32**	**12.88**	**10.68**			
Broadwater	Townsend	7.80	15.97	11.44	6.00	10.89	8.49	102	117	---
Cascade	Great Falls	15.26	25.24	14.99	11.24	17.06	10.19	136	116	135
Fergus	Lewistown	20.70	26.94	17.47	15.76	18.36	13.12	104	114	107
Golden Valley	Barber	12.60	14.96	12.65	9.83	10.16	9.75	102	117	108
Judith Basin	Stanford	15.42	27.09	14.96[5]	12.31	20.23	11.19[5]	86	97	104
Lewis & Clark	Helena	10.45	20.94	11.38	8.11	14.61	7.98	120	116	134
Meagher	White Sul Spgs	13.10	16.29	17.51	10.19	11.83	10.90	85	85	97
Musselshell	Roundup	12.19	18.35	11.64	10.62	11.92	9.23	95	109	129
Petroleum	Flatwillow	14.35	17.40	13.45	11.99	13.05	10.57	102	107	122
Wheatland	Harlowtown	13.84	20.20	12.75	11.49	13.37	9.84	93	107	96
CENTRAL	**Averages[3]**	**14.57**	**22.30**	**15.09**	**11.23**	**15.37**	**10.78**			
Beaverhead	Dillon	6.94	17.34	11.22	3.22	12.73	8.45	94	67	99
Gallatin	Bozeman	16.27	25.29	18.66	10.42	14.80	12.10	106	116	107
Jefferson	Whitehall	8.65	16.74	9.63[4]	5.51	11.30	7.52[4]	84	62	---
Madison	Virginia City	10.93	21.06	15.93	4.83	14.08	11.05	87	62	94
Silver Bow	Butte	8.31	18.62	12.17	5.11	11.90	8.86	84	60	81
S. WEST	**Averages[3]**	**11.89**	**20.40**	**15.08**	**6.06**	**12.33**	**9.88**			
Big Horn	Crow Agency	20.20	21.02	14.87	13.46	11.72	10.18	120	109	125
Carbon	Red Lodge	29.30	36.65	23.20	18.97	20.74	15.06	84	95	104
Park	Livingston	15.34	22.87	14.89	11.32	13.75	10.68	113	104	116
Stillwater	Columbus	16.91	21.64	13.64	11.82	12.62	10.14	119	116	---
Sweet Grass	Big Timber	13.96	25.84	15.13	9.75	14.01	11.02	113	111	123
Treasure	Hysham	13.46	20.12	11.99[5]	12.50	12.88	8.72[5]	102	109	121
Yellowstone	Billings	16.30	20.51	14.15	11.28	10.40	9.51	134	165	132
S. CENTRAL	**Averages[3]**	**17.61**	**21.64**	**15.64**	**11.82**	**12.28**	**10.81**			
Carter	Ekalaka	15.18	22.21	15.22	11.97	17.38	12.02	91	100	122
Custer	Miles City	13.64	20.07	13.93	7.87	13.92	10.58	102	144	150
Fallon	Plevna	10.90	18.60	13.36	9.59	13.83	10.65	100	134	118
Powder River	Broadus	12.88	16.05	14.05	10.05	10.88	10.39	102	109	128
Prairie	Mildred	---	16.40	13.28	---	12.47	10.63	---	---	119
Rosebud	Forsyth	11.11	---	12.13	9.19	---	9.51	102	---	130
Wibaux	Wibaux	14.41	18.04E	14.19	12.38	14.00	11.68	93	134	---
S. EAST	**Averages[3]**	**13.56**	**17.97**	**13.82**	**10.18**	**13.06**	**10.58**			

[1] In this Comparison the "first in fall" is the first freezing temperature after June 30.
[2] Normal for period 1941-1970.
[3] Average of all stations including some which are not listed on this table.
[4] Average for Whitehall Airport 1938-1959.
[5] Normal for period 1931-1960.
E Estimated data.
--- Data not available.

WINTER WHEAT

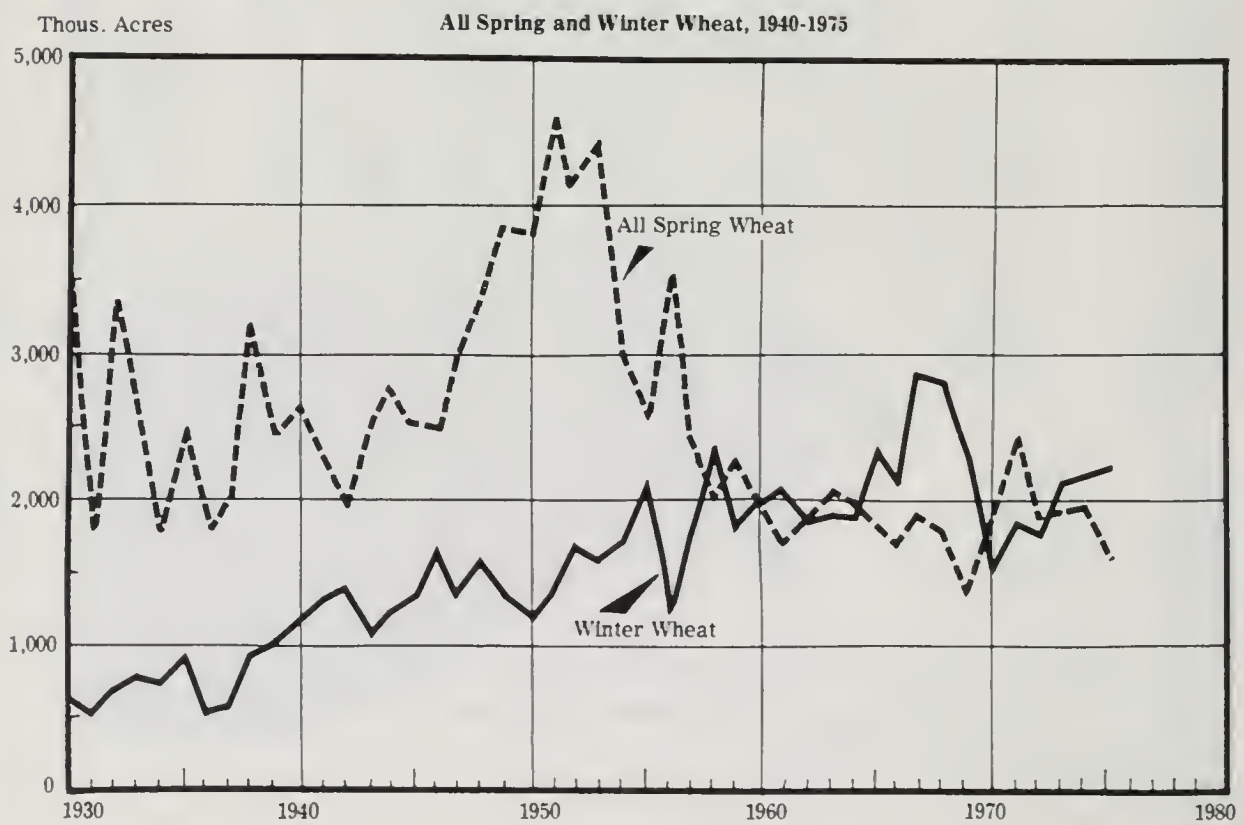
Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	2,213,000	2,143,000	30.0	64,290,000	1.45	93,220,000	43.50
1967	2,877,000	2,807,000	30.0	84,210,000	1.23	103,578,000	36.90
1968	2,877,000	2,751,000	31.5	86,656,000	1.09	94,455,000	34.33
1969	2,556,000	2,416,000	26.0	62,816,000	1.16	72,867,000	30.16
1970	1,638,000	1,548,000	27.0	41,796,000	1.22	50,991,000	32.94
1971	1,913,000	1,827,000	30.0	54,810,000	1.17	64,128,000	35.10
1972	2,143,000	1,790,000	27.0	48,330,000	1.87	90,337,000	50.49
1973	2,200,000	2,080,000	26.5	55,120,000	4.18	230,402,000	110.77
1974	2,750,000	2,650,000	29.5	78,175,000	3.98	311,137,000	117.41
1975	3,100,000	3,000,000	35.0	105,000,000	3.30	346,500,000	115.50

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro-duction	Planted	Harvested for Grain	Yield Per Acre	Pro-duction
	Acres		Bushels		Acres		Bushels	
1966	33,900	32,200	48.0	1,546,000	2,179,100	2,110,800	29.7	62,744,000
1967	30,100	29,300	47.4	1,389,000	2,846,900	2,777,700	29.8	82,821,000
1968	32,000	31,000	48.5	1,504,000	2,845,000	2,720,000	31.3	85,152,000
1969	30,000	29,000	45.0	1,305,000	2,526,000	2,387,000	25.8	61,511,000
1970	21,000	20,000	49.8	995,000	1,617,000	1,528,000	26.7	40,801,000
1971	23,700	23,100	54.0	1,247,400	1,889,300	1,803,900	29.7	53,562,600
1972	27,000	26,000	52.0	1,353,000	2,116,000	1,764,000	26.6	46,977,000
1973	22,000	21,000	48.8	1,025,000	2,178,000	2,059,000	26.3	54,095,000
1974	22,500	21,900	50.6	1,107,100	2,727,500	2,628,100	29.3	77,067,900
1975	23,100	22,200	54.9	1,218,900	3,076,900	2,977,800	34.9	103,781,100

ACRES HARVESTED

All Spring and Winter Wheat, 1940-1975



DURUM WHEAT

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	163,000	160,000	23.0	3,680,000	1.65	6,072,000	37.95
1967	243,000	240,000	19.0	4,560,000	1.61	7,342,000	30.59
1968	379,000	365,000	21.0	7,665,000	1.41	10,808,000	29.61
1969	235,000	230,000	31.0	7,130,000	1.25	8,913,000	38.75
1970	129,000	124,000	25.5	3,162,000	1.30	4,111,000	33.15
1971	168,000	160,000	23.0	3,680,000	1.28	4,710,000	29.44
1972	137,000	134,000	31.5	4,221,000	1.86	7,851,000	58.59
1973	185,000	182,000	22.0	4,004,000	5.90	23,624,000	129.80
1974	270,000	267,000	19.0	5,073,000	5.84	29,626,000	110.96
1975	380,000	375,000	27.0	10,125,000	4.45	45,056,000	120.15

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro-duction	Planted	Harvested for Grain	Yield Per Acre	Pro-duction
	Acres		Bushels		Acres		Bushels	
1966	2,900	2,600	32.3	84,000	160,100	157,400	22.8	3,596,000
1967	2,900	2,800	40.0	112,000	240,100	237,200	18.8	4,448,000
1968	2,000	2,000	36.5	73,000	377,000	363,000	20.9	7,592,000
1969	2,200	2,000	42.0	84,000	232,800	228,000	30.9	7,046,000
1970	2,000	2,000	40.1	80,200	127,000	122,000	25.3	3,081,800
1971	1,000	1,000	41.3	41,300	167,000	159,000	22.9	3,638,700
1972	1,000	1,000	38.0	38,000	136,000	133,000	31.5	4,183,000
1973	800	800	39.5	31,600	184,200	181,200	21.9	3,972,400
1974	700	700	38.6	27,000	269,300	266,300	18.9	5,046,000
1975	4,000	4,000	45.3	181,200	376,000	371,000	26.8	9,943,800

SPRING WHEAT EXCLUDING DURUM

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	1,509,000	1,442,000	22.0	31,724,000	1.56	49,489,000	34.32
1967	1,705,000	1,687,000	18.0	30,366,000	1.42	43,120,000	25.56
1968	1,466,000	1,434,000	22.0	31,548,000	1.31	41,328,000	28.82
1969	1,129,000	1,104,000	27.0	29,808,000	1.36	40,539,000	36.72
1970	1,739,000	1,711,000	23.5	40,209,000	1.40	56,293,000	32.90
1971	2,435,000	2,327,000	23.0	53,521,000	1.29	69,042,000	29.67
1972	1,850,000	1,780,000	26.0	46,280,000	1.90	87,932,000	49.40
1973	1,850,000	1,790,000	21.0	37,590,000	4.16	156,374,000	87.36
1974	2,000,000	1,940,000	19.0	36,860,000	4.57	168,450,000	86.83
1975	1,650,000	1,600,000	25.5	40,800,000	3.95	161,160,000	100.73

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro-duction	Planted	Harvested for Grain	Yield Per Acre	Pro-duction
	Acres		Bushels		Acres		Bushels	
1966	46,800	43,300	36.4	1,576,000	1,462,200	1,398,700	21.6	30,148,000
1967	48,100	46,000	39.5	1,817,000	1,656,900	1,641,000	17.4	28,549,000
1968	40,000	39,000	41.0	1,599,000	1,426,000	1,395,000	21.5	29,949,000
1969	34,000	32,000	38.2	1,223,000	1,095,000	1,072,000	26.7	28,585,000
1970	38,000	36,000	37.7	1,358,000	1,701,000	1,675,000	23.2	38,851,000
1971	44,000	42,000	40.2	1,690,300	2,391,000	2,285,000	22.7	51,830,700
1972	37,500	36,000	41.5	1,494,000	1,812,500	1,744,000	25.7	44,786,000
1973	35,600	34,300	41.3	1,418,300	1,814,400	1,755,700	20.6	36,171,700
1974	44,200	44,100	41.7	1,839,400	1,955,800	1,895,900	18.5	35,020,600
1975	57,700	56,100	44.1	2,471,400	1,592,300	1,543,900	24.8	38,328,600

ALL WHEAT

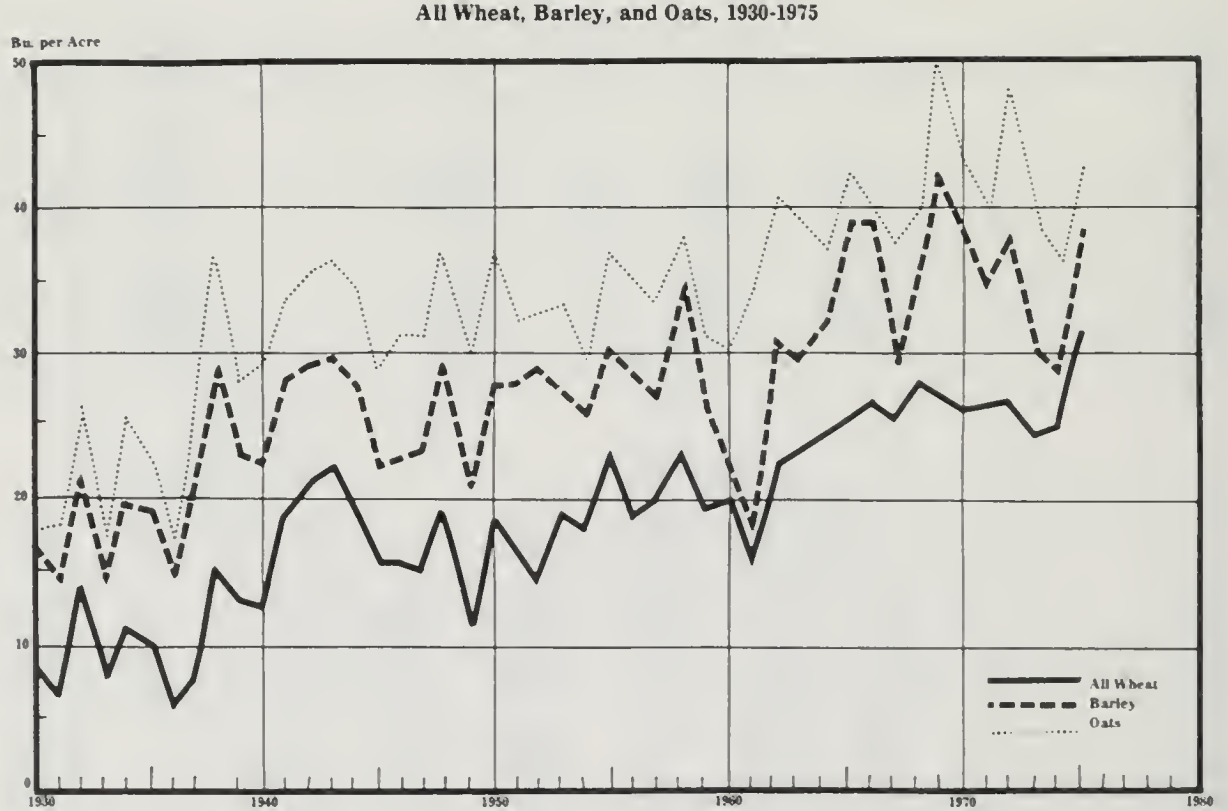
Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	3,885,000	3,745,000	26.6	99,694,000	1.49	148,782,000	39.73
1967	4,825,000	4,734,000	25.2	119,136,000	1.29	154,040,000	32.54
1968	4,722,000	4,550,000	27.7	125,869,000	1.16	146,591,000	32.22
1969	3,920,000	3,750,000	26.6	99,754,000	1.23	122,319,000	32.62
1970	3,506,000	3,383,000	25.2	85,167,000	1.31	111,395,000	32.93
1971	4,516,000	4,314,000	26.0	112,011,000	1.23	137,880,000	31.96
1972	4,130,000	3,704,000	26.7	98,831,000	1.88	186,160,000	50.26
1973	4,235,000	4,052,000	23.9	96,714,000	4.24	410,400,000	101.28
1974	5,020,000	4,857,000	24.7	120,108,000	4.24	509,213,000	104.84
1975	5,130,000	4,975,000	31.3	155,925,000	3.54	552,716,000	111.10

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro-duction	Planted	Harvested for Grain	Yield Per Acre	Pro-duction
	Acres		Bushels		Acres		Bushels	
1966	83,600	78,100	41.0	3,206,000	3,801,400	3,666,900	26.3	96,488,000
1967	81,100	78,100	42.5	3,318,000	4,743,900	4,655,900	24.9	115,818,000
1968	74,000	72,000	44.1	3,176,000	4,648,000	4,478,000	27.4	122,693,000
1969	66,200	63,000	41.5	2,612,000	3,853,800	3,687,000	26.3	97,142,000
1970	61,000	58,000	42.0	2,433,200	3,445,000	3,325,000	24.9	82,733,800
1971	68,700	66,100	45.1	2,979,000	4,447,300	4,247,900	25.7	109,032,000
1972	65,500	63,000	45.8	2,885,000	4,064,500	3,641,000	26.4	95,946,000
1973	58,400	56,100	44.1	2,474,900	4,176,600	3,995,900	23.6	94,239,100
1974	67,400	66,700	44.6	2,973,500	4,952,600	4,790,300	24.5	117,134,500
1975	84,800	82,300	47.0	3,871,500	5,045,200	4,892,700	31.1	152,053,500

YIELD PER ACRE

All Wheat, Barley, and Oats, 1930-1975



OATS

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per. Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	369,000	194,000	38.5	7,469,000	.58	4,332,000	22.33
1967	244,000	140,000	37.0	5,180,000	.64	3,315,000	23.68
1968	332,000	206,000	40.0	8,240,000	.61	5,026,000	24.40
1969	562,000	356,000	49.5	17,622,000	.53	9,340,000	26.24
1970	781,000	545,000	42.0	22,890,000	.53	12,132,000	22.26
1971	420,000	236,000	40.0	9,440,000	.58	5,475,000	23.20
1972	490,000	246,000	48.0	11,808,000	.71	8,384,000	34.08
1973	510,000	270,000	38.0	10,260,000	1.17	12,004,000	44.46
1974	420,000	245,000	36.0	8,820,000	1.61	14,200,000	57.96
1975	400,000	250,000	43.0	10,750,000	1.45	15,588,000	62.35

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1966	38,700	56.5	2,186,000	155,300	34.0	5,283,000
1967	37,100	59.8	2,219,000	102,900	28.8	2,961,000
1968	44,000	60.0	2,640,000	162,000	34.6	5,600,000
1969	50,000	59.0	2,950,000	306,000	47.7	14,672,000
1970	43,200	55.9	2,415,000	501,800	40.8	20,475,000
1971	31,600	57.9	1,831,000	204,400	37.3	7,609,000
1972	32,300	64.8	2,092,000	213,700	45.5	9,716,000
1973	35,400	58.0	2,053,000	234,600	35.0	8,207,000
1974	37,100	54.0	2,003,400	207,900	32.8	6,816,600
1975	46,900	59.8	2,805,600	203,100	39.1	7,944,400

BARLEY

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	1,735,000	1,651,000	38.5	63,564,000	.87	55,301,000	33.50
1967	1,319,000	1,255,000	29.5	37,022,000	.86	31,839,000	25.37
1968	1,200,000	1,155,000	37.0	42,735,000	.78	33,333,000	28.86
1969	1,680,000	1,617,000	42.0	67,914,000	.71	48,219,000	29.82
1970	1,800,000	1,714,000	38.0	65,132,000	.78	50,803,000	29.64
1971	1,740,000	1,680,000	35.0	58,800,000	.88	51,744,000	30.80
1972	1,820,000	1,707,000	37.5	64,013,000	1.22	78,096,000	45.75
1973	2,100,000	2,000,000	30.0	60,000,000	2.17	130,200,000	65.10
1974	1,400,000	1,280,000	29.0	37,120,000	2.61	96,883,000	75.69
1975	1,360,000	1,300,000	39.0	50,700,000	2.15	109,005,000	83.85

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro-duction	Planted	Harvested for Grain	Yield Per Acre	Pro-duction
	Acres		Bushels		Acres		Bushels	
1966	107,900	100,000	53.2	5,320,000	1,627,100	1,551,000	37.6	58,244,000
1967	101,900	93,400	54.0	5,044,000	1,217,100	1,161,600	27.5	31,978,000
1968	99,000	93,000	54.5	5,067,000	1,101,000	1,062,000	35.5	37,668,000
1969	112,000	107,000	54.4	5,821,000	1,568,000	1,510,000	41.1	62,093,000
1970	99,000	91,000	56.0	5,096,000	1,701,000	1,623,000	37.0	60,036,000
1971	102,600	99,200	55.0	5,456,000	1,637,400	1,580,800	33.7	53,344,000
1972	112,700	105,000	60.6	6,365,000	1,707,300	1,602,000	36.0	57,648,000
1973	131,600	126,000	54.4	6,858,500	1,968,400	1,874,000	28.4	53,141,500
1974	139,400	135,400	51.3	6,951,500	1,260,600	1,144,600	26.4	30,168,500
1975	202,600	191,000	56.3	10,745,500	1,157,400	1,109,000	36.0	39,954,500

RYE

Acreage, Production, Price, Total Value and Value Per Acre

Principally Not Irrigated

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	16,000	6,000	21.0	126,000	.87	110,000	18.33
1967	12,000	5,000	19.0	95,000	.80	76,000	15.20
1968	14,000	5,000	18.0	90,000	.72	65,000	13.00
1969	21,000	8,000	21.0	168,000	.72	121,000	15.13
1970	20,000	9,000	17.0	153,000	.72	110,000	12.22
1971	18,000	7,000	27.0	189,000	.62	117,000	16.71
1972	9,000	3,000	23.0	69,000	.68	47,000	15.67
1973	Estimates discontinued.						

FLAXSEED

Acreage, Production, Price, Total Value and Value Per Acre

Principally Not Irrigated

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1966	15,000	14,000	10.5	147,000	2.62	385,000	27.50
1967	6,000	5,000	8.0	40,000	2.63	105,000	21.00
1968	8,000	7,000	11.0	77,000	2.53	195,000	27.86
1969	14,000	13,000	13.0	169,000	2.44	412,000	31.69
1970	38,000	35,000	11.0	385,000	2.15	828,000	23.66
1971	13,000	8,000	8.0	64,000	2.06	132,000	16.50
1972	12,000	10,000	13.0	130,000	2.79	363,000	36.30
1973	15,000	13,000	8.0	104,000	7.59	789,000	60.69
1974	23,000	19,000	9.0	171,000	8.60	1,471,000	77.42
1975	15,000	14,000	8.0	112,000	5.70	638,000	45.57

CORN

Acreage, Production, Price, Total Value, Value Per Acre, and Utilization

Year	TOTAL ACRES		FOR GRAIN					FOR SILAGE			GRAZING AND FORAGE
				Production		Value			Production		
	Planted	Harvested	Acres Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Acres Harvested	Yield Per Acre	Total	
				Bushels		Dollars			Tons		Acres
1966	68,000	66,000	5,000	64.0	320,000	1.36	435,000	49,000	15.0	735,000	12,000
1967	70,000	69,000	7,000	68.0	476,000	1.30	619,000	50,000	16.0	800,000	12,000
1968	70,000	68,000	4,000	75.0	300,000	1.26	378,000	45,000	15.0	675,000	19,000
1969	63,000	61,000	6,000	73.0	438,000	1.24	543,000	47,000	14.5	682,000	8,000
1970	62,000	61,000	4,000	72.0	288,000	1.40	403,000	48,000	15.5	744,000	9,000
1971	75,000	73,000	7,000	76.0	532,000	1.30	692,000	47,000	15.0	705,000	19,000
1972	80,000	79,000	6,000	78.0	468,000	1.48	693,000	68,000	16.5	1,122,000	5,000
1973	92,000	90,000	11,000	73.0	803,000	2.61	2,096,000	73,000	17.0	1,241,000	6,000
1974	99,000	96,000	13,000	70.0	910,000	3.43	3,121,000	73,000	16.0	1,168,000	10,000
1975	90,000	88,000	10,000	73.0	730,000	2.75	2,008,000	68,000	17.0	1,156,000	10,000

POTATOES

Acreage, Production, Price, Total Value and Value Per Acre

Principally Irrigated

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			Cwt.			Dollars	
1966	8,200	8,000	175	1,400,000	3.00	4,200,000	525.00
1967	8,600	8,400	190	1,596,000	2.59	4,134,000	492.14
1968	8,300	8,100	195	1,580,000	3.95	6,241,000	770.49
1969	7,500	7,000	205	1,435,000	3.77	5,410,000	772.86
1970	7,800	7,500	205	1,538,000	2.83	4,353,000	580.40
1971	8,000	7,800	180	1,404,000	3.15	4,423,000	567.05
1972	7,700	7,500	220	1,650,000	5.05	8,333,000	1,111.07
1973	7,000	6,800	215	1,462,000	10.80	15,790,000	2,322.06
1974	7,200	7,000	250	1,750,000	4.95	8,663,000	1,237.57
1975	7,700	7,600	230	1,748,000	6.60	11,537,000	1,518.03

DRY BEANS

Acreage, Production, Price, Total Value and Value Per Acre

Principally Irrigated

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			100-Lb. Bags (Cleaned)			Dollars	
1966	14,000	14,000	18.00	252,000	5.80	1,462,000	104.43
1967	8,000	8,000	18.00	144,000	7.90	1,138,000	142.25
1968	9,000	9,000	18.00	162,000	6.00	972,000	108.00
1969	9,000	9,000	15.00	135,000	7.70	1,040,000	115.56
1970	11,000	11,000	17.00	187,000	7.20	1,346,000	122.36
1971	11,000	11,000	16.00	176,000	8.70	1,531,000	139.18
1972	11,000	11,000	17.00	187,000	8.40	1,571,000	142.82
1973	9,000	9,000	18.00	162,000	20.00	3,240,000	360.00
1974	11,000	11,000	14.00	154,000	25.80	3,973,000	361.18
1975	12,000	11,000	16.00	176,000	16.30	2,869,000	260.82

SUGARBEETS

Acreage, Production, Price, Total Value and Value Per Acre

All Irrigated

Year	ACRES		PRODUCTION		VALUE			
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton[1]	Value of Production[1]	Value Per Acre[1]	Gov. Payments Per Ton
			Tons			Dollars		
1966	61,400	58,700	17.1	1,005,000	13.50	13,568,000	231.14	2.37
1967	59,500	57,100	17.6	1,007,000	14.30	14,400,000	252.19	2.35
1968	67,500	65,700	15.7	1,034,000	15.00	15,510,000	236.07	2.33
1969	68,900	67,500	17.9	1,206,000	13.90	16,763,000	248.34	2.22
1970	58,000	56,900	16.2	922,000	15.20	14,014,000	246.29	2.17
1971	50,300	46,700	19.6	916,000	15.00	13,740,000	294.22	2.20
1972	45,800	45,200	18.6	842,000	17.60	14,819,000	327.85	2.21
1973	45,900	44,600	19.8	883,000	35.50	31,347,000	702.85	2.16
1974	44,700	43,900	18.7	820,000	52.50	43,050,000	980.64	2.24
1975	48,700	48,500	17.1	829,000	31.10[2]	25,782,000	531.59	[3]

[1]Excludes Government payments.

[2]Preliminary.

[3]Not Available.

ALFALFA SEED

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Cwt.	Value of Production	Value Per Acre
		Pounds (Cleaned)			Dollars	
1966	40,000	100	4,000,000	33.90	1,356,000	33.90
1967	36,000	85	3,060,000	41.00	1,255,000	34.86
1968	31,000	65	2,015,000	32.70	659,000	21.26
1969	21,000	90	1,890,000	34.10	644,000	30.67
1970	50,000	110	5,500,000	27.30	1,502,000	30.04
1971	25,000	95	2,375,000	25.60	608,000	24.32
1972	12,000	80	960,000	41.70	400,000	33.33
1973	30,000	105	3,150,000	94.00	2,961,000	98.70
1974	30,000	85	2,550,000	61.00	1,556,000	51.87
1975	12,000	80	960,000	50.50	485,000	40.42

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Pounds (Cleaned)			Pounds (Cleaned)	
1966	12,000	142	1,704,000	28,000	82	2,296,000
1967	13,200	122	1,610,000	22,800	64	1,450,000
1968	9,000	90	810,000	22,000	55	1,205,000
1969	9,500	133	1,260,000	11,500	55	630,000
1970	13,000	131	1,699,000	37,000	103	3,801,000
1971	6,000	116	693,000	19,000	89	1,682,000
1972	2,000	98	196,400	10,000	76	763,600
1973	11,000	117	1,288,000	19,000	98	1,862,000
1974	8,000	104	835,000	22,000	78	1,715,000
1975	3,000	119	355,500	9,000	67	604,500

SWEET CHERRIES

Production, Price and Value

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	Tons		Dollars	Thousand Dollars
1966	2,600	2,548	310.00	790
1967	2,780	2,724	368.00	1,002
1968	1,430	1,430	524.00	749
1969	610	610	535.00	326
1970	1,400	1,270	313.00	398
1971	2,840	2,840	416.00	1,181
1972	1,200	1,200	478.00	574
1973	2,510	2,510	670.00	1,682
1974	1,650	1,650	530.00	875
1975	2,400	2,400	598.00	1,435

ALL HAY

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
		Tons			Dollars	
1966	2,303,000	1.43	3,297,000	26.00	85,722,000	37.22
1967	2,370,000	1.63	3,864,000	22.50	86,940,000	36.68
1968	2,204,000	1.63	3,603,000	22.50	81,068,000	36.78
1969	2,370,000	1.63	3,854,000	24.00	92,496,000	39.03
1970	2,447,000	1.67	4,081,000	22.50	91,823,000	37.53
1971	2,355,000	1.64	3,872,000	27.50	106,480,000	45.21
1972	2,520,000	1.73	4,362,000	32.00	139,584,000	55.39
1973	2,450,000	1.67	4,100,000	57.00	233,700,000	95.39
1974	2,390,000	1.78	4,261,000	45.50	193,876,000	81.12
1975	2,400,000	1.84	4,409,000	42.50	187,383,000	78.07

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Tons			Tons	
1966	1,161,700	1.86	2,164,500	1,141,300	.99	1,132,500
1967	1,228,500	2.10	2,575,000	1,141,500	1.13	1,289,000
1968	1,210,400	2.06	2,493,000	993,600	1.12	1,110,000
1969	1,239,000	2.04	2,528,000	1,131,000	1.17	1,326,000
1970	1,171,400	2.14	2,506,800	1,275,600	1.23	1,574,200
1971	1,145,000	2.19	2,510,000	1,210,000	1.13	1,362,000
1972	1,236,400	2.26	2,796,200	1,283,600	1.22	1,565,800
1973	1,368,000	2.13	2,918,000	1,082,000	1.09	1,182,000
1974	1,308,500	2.26	2,961,000	1,081,500	1.20	1,300,000
1975	1,278,100	2.22	2,841,900	1,121,900	1.40	1,567,100

ALFALFA HAY

Acreage and Production

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Tons			Tons			Tons	
1966	1,045,000	1.85	1,933,000	599,500	2.37	1,421,000	445,500	1.15	512,000
1967	1,118,000	2.15	2,404,000	638,000	2.64	1,684,000	480,000	1.50	720,000
1968	1,107,000	2.05	2,269,000	646,000	2.57	1,660,000	461,000	1.32	609,000
1969	1,118,000	2.05	2,292,000	652,000	2.58	1,695,000	466,000	1.28	597,000
1970	1,162,000	2.15	2,498,000	628,900	2.72	1,713,400	533,100	1.47	784,600
1971	1,160,000	2.05	2,378,000	630,000	2.72	1,713,000	530,000	1.25	665,000
1972	1,200,000	2.15	2,580,000	679,400	2.72	1,847,200	520,600	1.41	732,800
1973	1,220,000	2.10	2,562,000	760,000	2.61	1,984,000	460,000	1.26	578,000
1974	1,220,000	2.15	2,623,000	693,000	2.75	1,904,700	527,000	1.36	718,300
1975	1,230,000	2.30	2,829,000	683,700	2.77	1,893,600	546,300	1.71	935,400

OTHER HAY

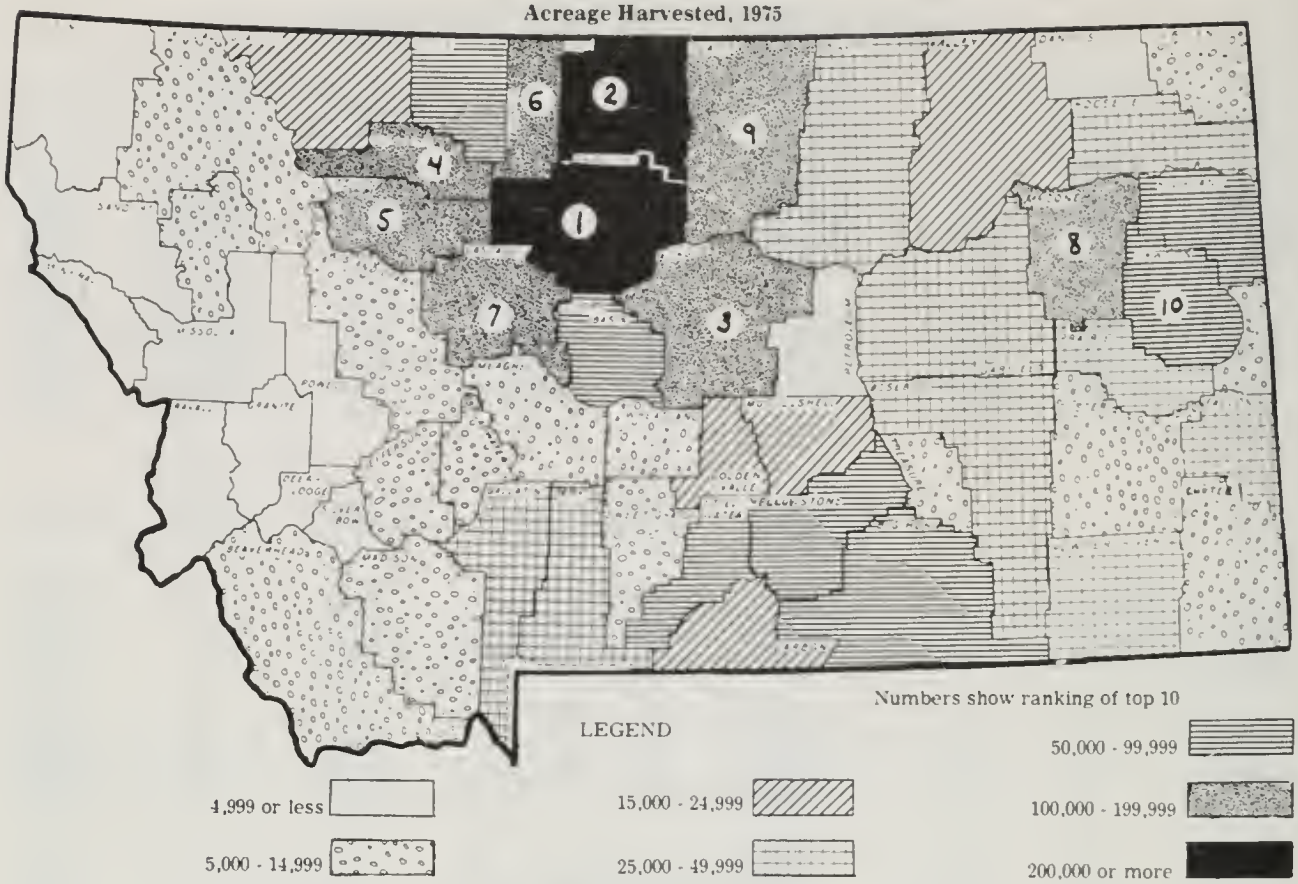
Acreage and Production

Year	WILD HAY			ALL OTHER HAY[1]		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		Tons			Tons	
1966	518,000	.95	492,000	740,000	1.18	872,000
1967	585,000	1.05	614,000	667,000	1.27	846,000
1968	480,000	1.05	504,000	617,000	1.35	830,000
1969	520,000	1.05	546,000	732,000	1.39	1,016,000
1970	520,000	1.10	572,000	765,000	1.32	1,011,000
1971	634,000	1.10	697,000	561,000	1.42	797,000
1972	590,000	1.20	708,000	730,000	1.47	1,074,000
1973	540,000	1.10	594,000	690,000	1.37	944,000
1974	580,000	1.25	731,000	590,000	1.54	907,000
1975	620,000	1.20	744,000	550,000	1.52	836,000

[1]Includes clover-timothy, grain and other hay.

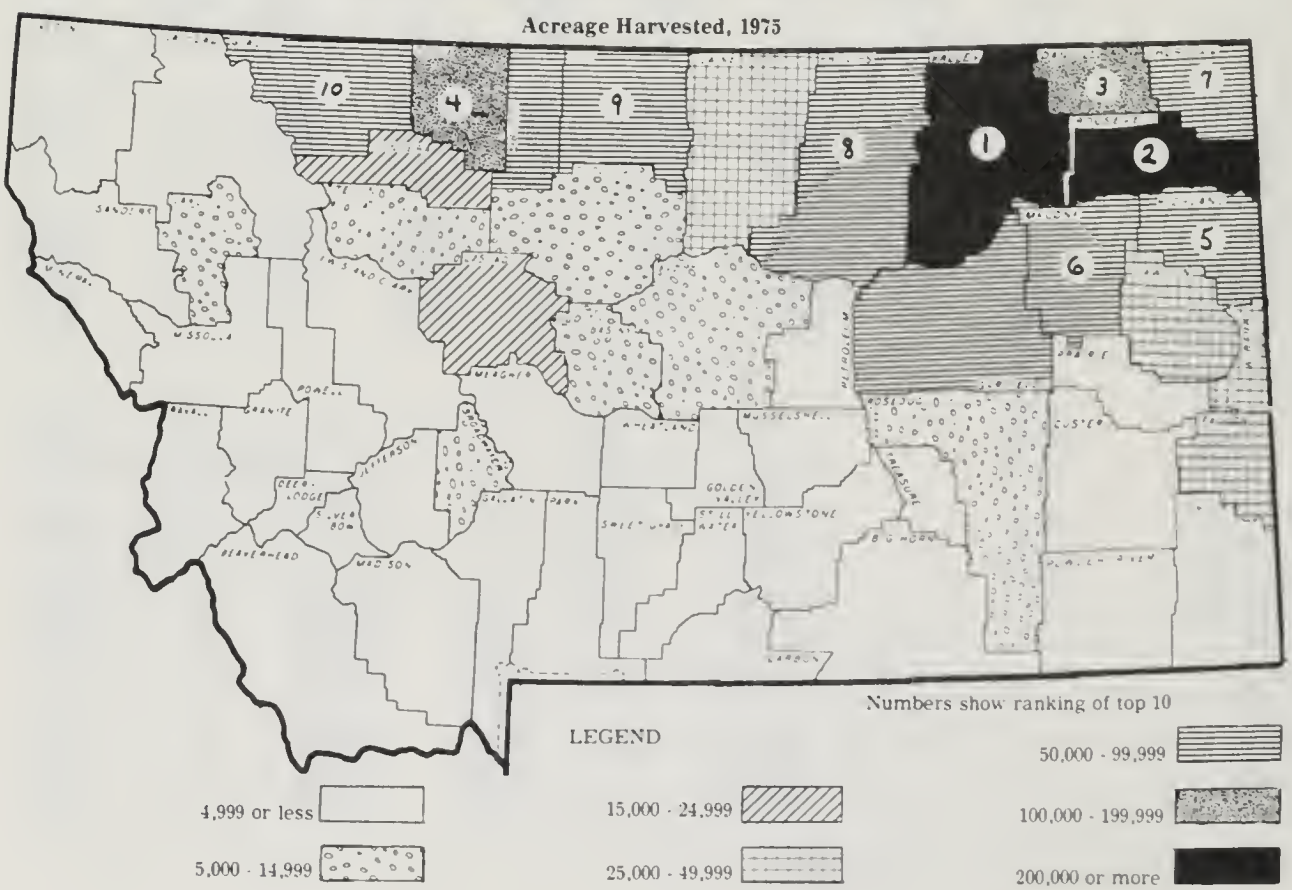
WINTER WHEAT

Acreage Harvested, 1975



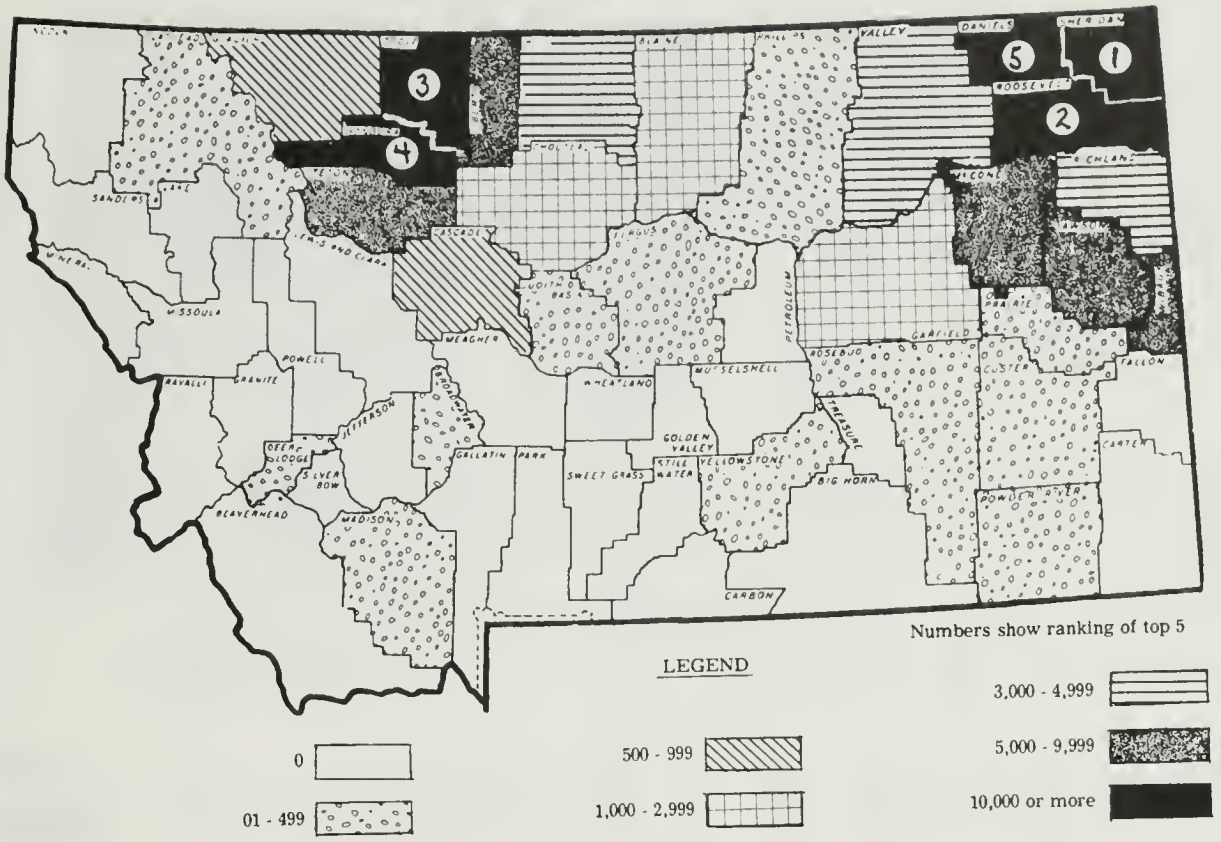
SPRING WHEAT EXCLUDING DURUM

Acreage Harvested, 1975



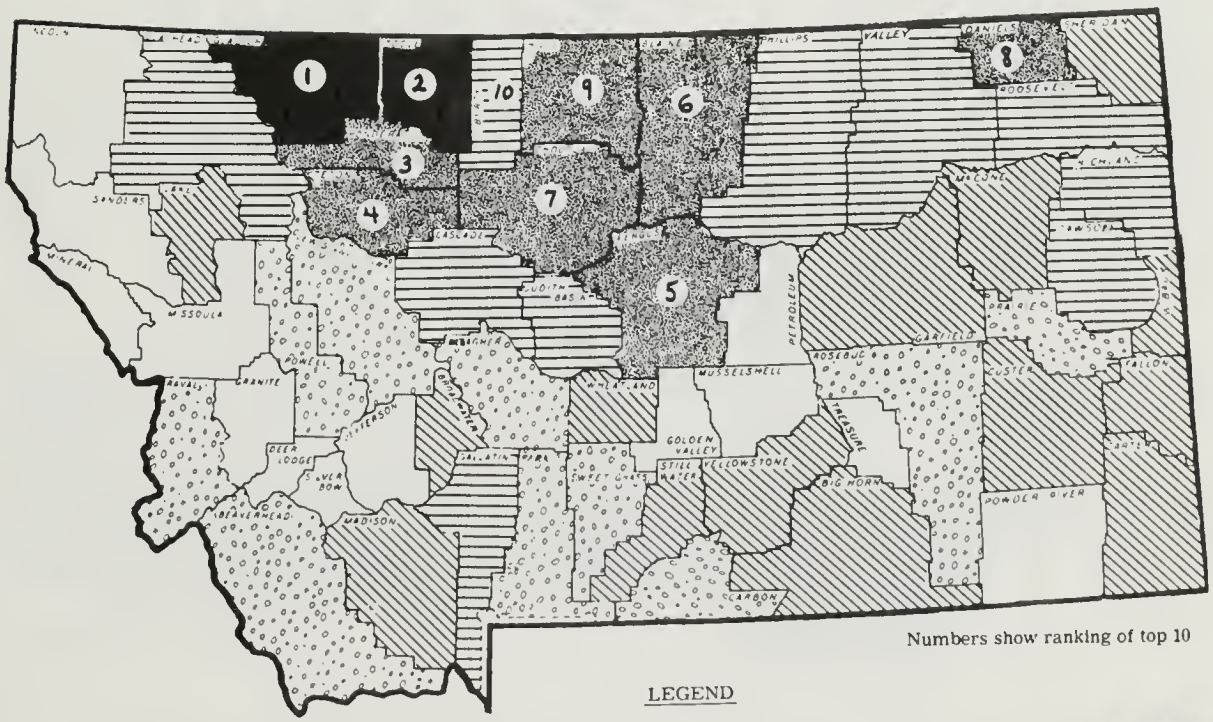
DURUM WHEAT

Acreage Harvested, 1975



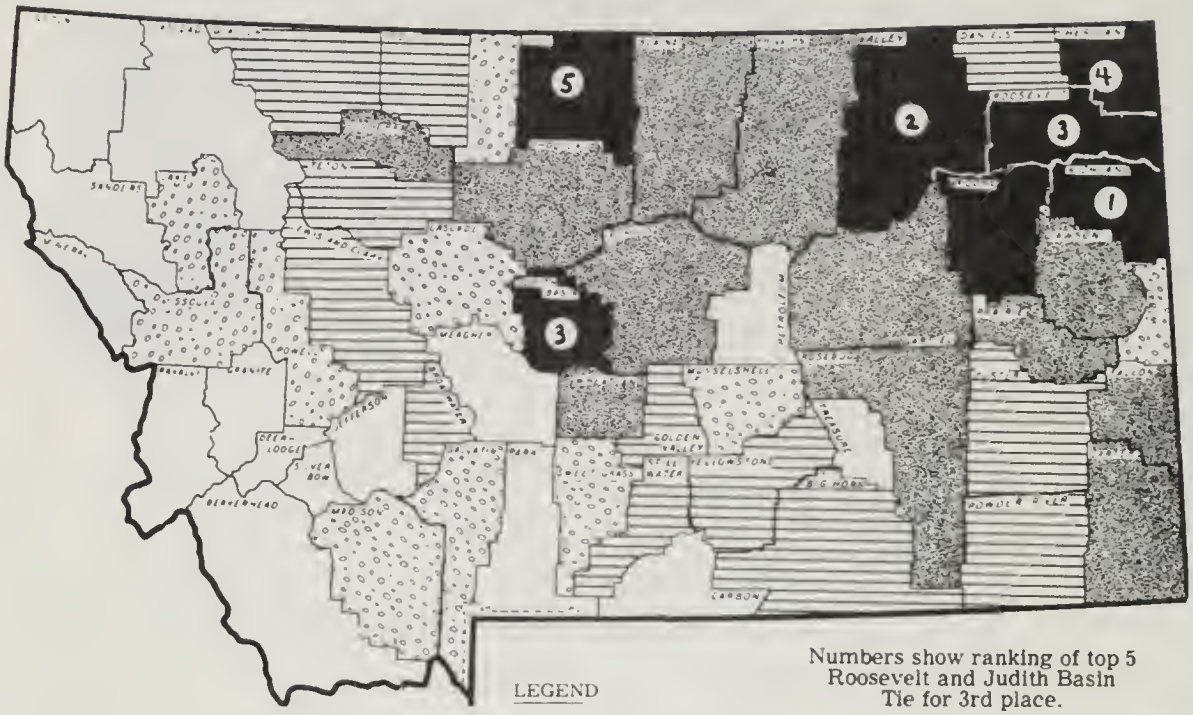
BARLEY

Acreage Harvested, 1975



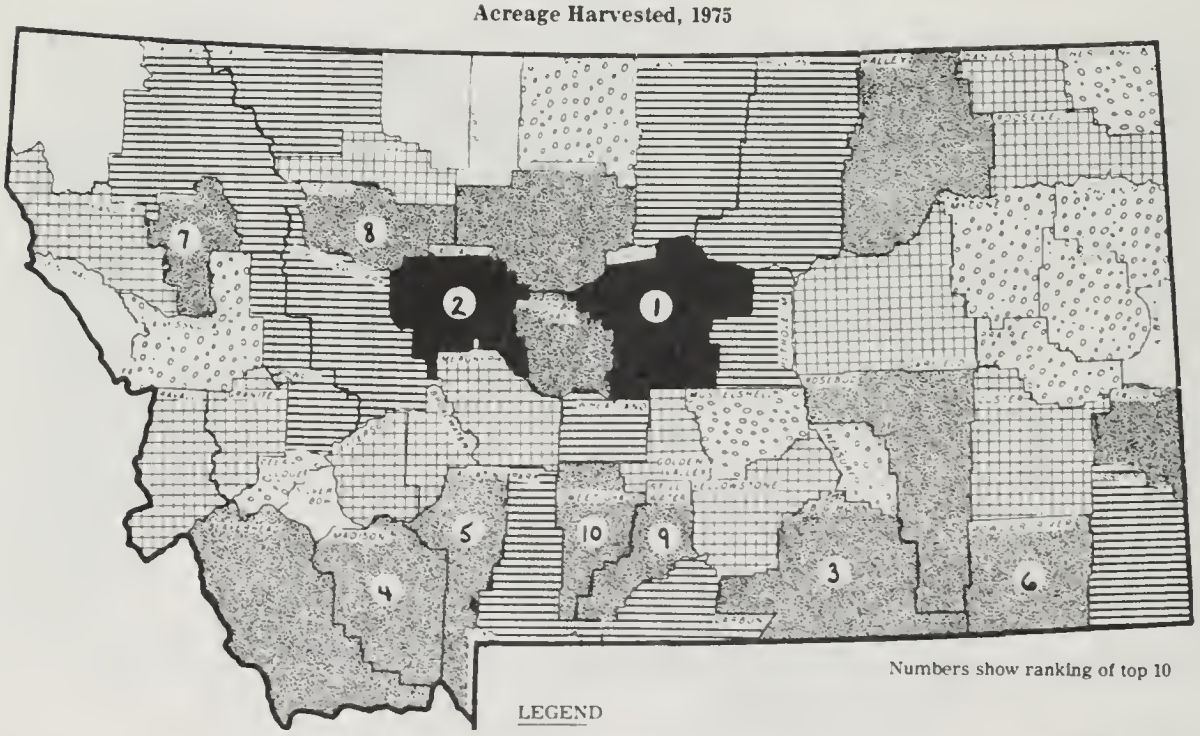
OATS

Acreage Harvested, 1975



ALFALFA HAY

Acreage Harvested, 1975



PRICES RECEIVED BY MONTANA FARMERS

Selected Commodities, by Months, 1972-1976

Crop And Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Avg.
						Dollars Per Bushel							
ALL WHEAT													
1972	1.25	1.28	1.28	1.27	1.27	1.26	1.27	1.40	1.56	1.73	1.79	2.26	1.47
1973	2.22	1.87	1.96	2.00	2.05	2.38	2.48	4.42	4.36	3.90	3.91	4.52	3.01
1974	5.17	5.45	4.88	3.92	3.46	3.96	4.36	4.26	4.20	4.75	4.84	4.60	4.49
1975	4.18	3.98	3.66	3.63	3.38	3.23	3.60	3.87	3.93	3.87	3.41	3.32	3.67
1976	3.37	3.51	3.42	3.40	3.33	3.35	3.35	2.83					
WINTER WHEAT													
1972	1.21	1.23	1.23	1.22	1.21	1.19	1.20	1.30	1.52	1.73	1.79	2.30	1.43
1973	2.25	1.89	1.98	2.03	2.04	2.37	2.45	4.35	4.32	3.87	3.87	4.47	2.99
1974	5.10	5.40	4.84	3.79	3.30	3.76	4.02	3.95	3.90	4.53	4.59	4.38	4.30
1975	3.97	3.79	3.41	3.34	3.05	2.93	3.29	3.56	3.65	3.62	3.15	3.10	3.41
1976	3.15	3.29	3.19	3.17	3.08	3.14	3.09	2.64					
SPRING WHEAT EXCLUDING DURUM													
1972	1.30	1.33	1.34	1.33	1.33	1.33	1.34	1.50	1.61	1.74	1.80	2.24	1.52
1973	2.20	1.84	1.93	1.97	2.07	2.38	2.50	4.30	4.22	3.80	3.84	4.39	2.95
1974	5.05	5.33	4.77	3.93	3.53	4.12	4.65	4.63	4.62	5.04	5.17	4.88	4.64
1975	4.44	4.17	4.01	4.01	3.78	3.69	4.07	4.32	4.32	4.22	3.84	3.69	4.05
1976	3.76	3.93	3.83	3.83	3.82	3.79	3.87	3.22					
BARLEY													
1972	.89	.95	.93	.94	.94	.93	.94	.95	.99	1.11	1.19	1.29	1.00
1973	1.43	1.37	1.38	1.30	1.35	1.55	1.70	2.25	2.12	2.23	1.99	2.15	1.74
1974	2.34	2.46	2.37	1.93	1.95	2.20	2.21	2.55	2.63	2.77	3.04	3.00	2.45
1975	2.85	2.48	2.18	2.40	2.46	2.31	2.19	2.36	2.39	2.27	1.98	1.94	2.32
1976	1.97	2.05	2.06	2.00	2.06	2.17	2.18	2.05					
						Dollars Per Ton							
ALL HAY													
1972	30.70	33.50	33.50	31.50	28.50	25.00	26.00	30.00	31.70	31.70	32.70	34.50	30.78
1973	34.50	36.50	34.00	32.50	34.50	35.50	45.50	51.50	54.50	58.50	56.50	59.50	44.46
1974	62.50	63.00	60.00	60.50	60.00	53.00	48.50	49.00	46.00	43.00	42.50	45.00	52.75
1975	45.50	43.50	43.00	46.50	51.00	48.50	47.50	45.00	39.50	40.00	40.50	41.50	44.33
1976	42.50	42.00	42.50	41.00	39.50	42.00	44.50	46.00					
						Dollars Per Hundredweight							
STEERS & HEIFERS													
1972	34.80	35.70	36.10	36.10	36.60	37.00	38.30	36.70	37.90	39.50	38.10	39.00	37.15
1973	42.50	44.90	48.40	46.80	47.40	48.50	48.80	59.50	53.00	50.90	46.00	44.90	48.47
1974	49.30	48.20	43.30	41.30	39.00	33.40	37.30	38.10	30.90	29.20	28.20	27.60	37.15
1975	27.20	24.90	26.20	29.50	34.40	37.00	35.80	33.10	34.10	35.60	34.80	34.70	32.28
1976	34.00	36.70	36.30	39.70	40.10	39.00	36.30	34.60					
COWS													
1972	23.30	23.10	25.30	24.80	26.80	27.00	27.50	28.00	28.00	27.80	27.10	27.80	26.38
1973	29.20	33.00	34.40	34.60	35.00	36.00	36.90	42.80	37.00	34.90	31.50	31.00	34.69
1974	32.40	33.40	32.90	30.70	28.40	26.80	25.40	25.00	21.80	18.70	16.50	16.40	25.70
1975	16.20	16.50	17.90	19.80	22.80	22.60	22.40	21.20	21.00	21.00	20.90	20.60	29.75
1976	21.50	24.40	26.30	28.80	29.70	28.30	27.30	25.40					
CALVES													
1972	40.00	40.00	40.50	41.00	43.00	44.00	44.50	44.50	46.00	49.50	49.00	49.00	44.25
1973	51.00	54.50	57.50	59.00	57.40	59.20	59.90	78.50	66.70	61.00	56.90	55.50	59.76
1974	56.50	54.70	49.80	47.20	41.60	36.40	37.00	34.40	28.80	27.50	27.20	26.50	38.97
1975	24.60	24.00	24.50	28.70	32.80	32.40	35.50	28.00	27.90	29.00	32.70	36.90	29.75
1976	36.50	39.10	38.80	43.00	42.30	42.40	39.00	36.30					
LAMBS													
1972	24.50	25.20	25.60	26.30	28.80	29.80	29.90	29.90	27.90	27.80	27.10	27.50	27.53
1973	30.00	33.30	38.50	35.20	32.40	37.20	35.10	40.50	31.70	29.90	32.80	34.90	34.29
1974	38.00	38.90	35.00	34.00	35.00	42.90	36.00	35.90	29.90	31.40	35.00	35.00	35.58
1975	36.00	35.30	37.80	39.80	40.00	43.20	39.50	35.50	37.90	41.40	43.60	46.20	39.68
1976	45.90	47.80	44.70	48.60	53.20	51.00	46.80	42.70					
HOGS													
1972	20.70	24.20	22.90	21.10	22.60	24.00	25.90	26.40	27.20	26.50	25.50	28.30	24.61
1973	29.70	31.60	35.20	34.30	34.70	35.70	39.10	55.30	41.80	39.10	39.80	37.70	37.83
1974	38.60	38.70	33.30	30.50	26.90	25.10	31.30	34.20	32.40	35.50	35.90	36.60	33.22
1975	37.50	37.60	37.40	38.30	42.90	43.60	52.40	54.30	56.30	57.80	47.30	46.70	46.01
1976	45.70	46.70	44.90	44.90	46.00	47.10	47.65	41.20					

ALL WHEAT — 1974

Acreage, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				Yield per Harv. Acre	PRO-DUCTION	VALUE
	Gross Seeded	Re-Seeded[1]	Net Seeded	Harvested for Grain			
					Bushels		Dollars
Deer Lodge	200	---	200	200	45.0	9,000	41,900
Flathead	22,800	---	22,800	22,200	42.8	949,200	3,864,700
Granite	600	---	600	600	13.0	7,800	36,400
Lake	13,500	---	13,500	13,300	31.9	424,400	1,748,200
Lincoln	500	---	500	500	33.2	16,600	75,800
Mineral	500	---	500	500	34.4	17,200	76,600
Missoula	5,200	---	5,200	4,600	24.7	113,500	491,300
Powell	1,500	---	1,500	1,500	33.6	50,400	224,600
Ravalli	2,800	---	2,800	2,700	30.7	83,000	341,200
Sanders	7,600	---	7,600	7,100	26.8	190,300	816,300
N. WEST	**55,200**	**---**	**55,200**	**53,200**	**35.0**	**1,861,400**	**7,717,000**
Blaine	147,800	16,300	131,500	130,400	24.8	3,233,400	13,813,300
Chouteau	536,100	1,300	534,800	530,900	32.5	17,255,700	70,101,100
Glacier	83,500	400	83,100	80,600	23.8	1,915,500	8,682,600
Hill	511,100	700	510,400	502,700	23.7	11,893,400	49,155,000
Liberty	181,800	1,200	180,600	178,600	13.9	2,479,900	10,899,200
Phillips	142,000	17,100	124,900	111,800	25.2	2,818,500	12,396,500
Pondera	142,200	3,700	138,500	136,400	18.7	2,550,400	11,039,900
Teton	156,800	100	156,700	155,000	21.7	3,358,400	14,147,000
Toole	181,200	500	180,700	155,200	11.3	1,755,700	8,211,500
N. CENTRAL	**2,082,500**	**41,300**	**2,041,200**	**1,981,600**	**23.8**	**47,260,900**	**198,446,100**
Daniels	228,500	---	228,500	227,200	17.1	3,896,100	17,764,600
Dawson	156,100	1,400	154,700	152,500	25.8	3,929,300	16,252,900
Garfield	67,700	900	66,800	64,000	22.2	1,418,200	5,828,400
McCone	189,200	2,100	187,100	185,400	26.2	4,862,100	20,519,000
Richland	143,000	1,200	141,800	139,100	25.2	3,501,800	15,062,700
Roosevelt	305,000	3,300	301,700	295,800	19.8	5,868,600	26,804,800
Sheridan	294,200	100	294,100	292,500	19.4	5,682,900	30,012,400
Valley	285,800	500	285,300	283,900	20.9	5,923,400	26,424,200
N. EAST	**1,669,500**	**9,500**	**1,660,000**	**1,640,400**	**21.4**	**35,082,400**	**158,669,000**
Broadwater	18,100	---	18,100	17,800	19.0	338,300	1,438,800
Cascade	153,400	200	153,200	152,100	36.2	5,501,600	21,921,300
Fergus	168,900	1,400	167,500	157,800	34.2	5,398,300	21,529,600
Golden Valley	21,700	---	21,700	21,500	23.9	514,000	2,040,300
Judith Basin	75,000	400	74,600	71,000	26.5	1,880,600	7,678,800
Lewis & Clark	14,100	---	14,100	13,700	15.9	217,800	899,600
Meagher	6,500	---	6,500	6,400	23.5	150,200	599,500
Musselshell	18,700	---	18,700	18,400	27.7	509,800	2,023,100
Petroleum	4,500	---	4,500	4,300	28.3	121,900	487,500
Wheatland	14,000	600	13,400	11,900	22.1	262,700	1,058,900
CENTRAL	**494,900**	**2,600**	**492,300**	**474,900**	**31.4**	**14,895,200**	**59,677,400**
Beaverhead	8,900	---	8,900	8,600	20.5	176,200	763,800
Gallatin	49,500	200	49,300	48,500	34.3	1,665,900	6,910,700
Jefferson	7,800	---	7,800	7,200	12.7	91,500	374,000
Madison	14,000	---	14,000	13,900	29.6	411,300	1,705,100
Silver Bow	400	---	400	400	29.5	11,800	49,400
S. WEST	**80,600**	**200**	**80,400**	**78,600**	**30.0**	**2,356,700**	**9,803,000**
Big Horn	68,300	---	68,300	68,000	35.0	2,383,200	9,286,500
Carbon	19,000	---	19,000	18,500	32.6	603,900	2,362,800
Park	24,600	---	24,600	24,100	22.2	535,500	2,103,500
Stillwater	92,700	---	92,700	92,300	28.2	2,603,600	10,114,100
Sweet Grass	8,400	---	8,400	8,400	20.8	175,000	683,800
Treasure	8,300	---	8,300	8,200	35.6	292,100	1,160,900
Yellowstone	91,600	---	91,600	91,400	35.6	3,251,300	12,748,200
S. CENTRAL	**312,900**	**---**	**312,900**	**310,900**	**31.7**	**9,844,600**	**38,459,800**
Carter	37,200	---	37,200	36,100	20.7	745,700	3,045,300
Custer	23,100	200	22,900	21,900	25.6	560,600	2,295,200
Fallon	83,800	600	83,200	82,700	27.7	2,291,400	9,601,600
Powder River	33,000	1,400	31,600	30,700	33.2	1,019,900	4,029,200
Prairie	48,700	---	48,700	47,900	30.5	1,459,200	5,747,000
Rosebud	35,600	---	35,600	35,600	28.2	1,004,800	4,013,800
Wibaux	63,000	---	63,000	62,500	27.6	1,725,200	7,708,600
S. EAST	**324,400**	**2,200**	**322,200**	**317,400**	**27.7**	**8,806,800**	**36,440,700**
STATE	**5,020,000**	**55,800**	**4,964,200**	**4,857,000**	**24.7**	**120,108,000**	**509,213,000**

[1]Winter wheat reseeded to spring wheat.

ALL WHEAT — 1975

Acreage, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				Yield per Harv. Acre	PRO-DUCTION	VALUE
	Gross Seeded	Re-Seeded[1]	Net Seeded	Harvested for Grain			
					Bushels		Dollars
Deer Lodge	200	---	200	200	40.0	8,000	32,300
Flathead	18,200	100	18,100	17,600	44.7	787,400	2,734,800
Granite	1,000	---	1,000	1,000	35.3	35,300	142,300
Lake	17,300	---	17,300	16,800	36.7	617,200	2,175,800
Lincoln	200	---	200	200	35.0	7,000	28,200
Mineral	300	---	300	300	36.7	11,000	44,400
Missoula	5,600	---	5,600	5,100	31.4	159,900	585,700
Powell	1,100	---	1,100	1,100	36.0	39,600	155,100
Ravalli	1,900	---	1,900	1,600	33.0	52,800	192,700
Sanders	5,300	---	5,300	5,200	23.1	120,100	428,900
N. WEST	**51,100**	**100**	**51,000**	**49,100**	**37.4**	**1,838,300**	**6,520,200**
Blaine	152,200	1,200	151,000	149,600	29.3	4,386,100	15,664,900
Chouteau	544,900	---	544,900	523,400	41.2	21,569,800	72,546,800
Glacier	81,300	---	81,300	78,600	32.1	2,524,500	9,787,600
Hill	513,400	600	512,800	505,400	35.1	17,739,100	60,990,900
Liberty	181,900	800	181,100	179,500	32.8	5,881,400	20,967,600
Phillips	122,000	900	121,100	118,000	25.8	3,045,700	11,414,400
Pondera	194,700	---	194,700	189,400	40.2	7,620,000	27,061,600
Teton	157,200	---	157,200	149,400	37.4	5,587,100	19,334,500
Toole	233,800	1,400	232,400	227,300	29.0	6,599,700	25,609,200
N. CENTRAL	**2,181,400**	**4,900**	**2,176,500**	**2,120,600**	**35.3**	**74,953,400**	**263,377,500**
Daniels	190,600	---	190,600	188,100	24.7	4,642,200	18,244,200
Dawson	138,500	---	138,500	133,700	27.3	3,656,200	12,526,100
Garfield	94,200	1,100	93,100	91,600	25.7	2,357,100	8,368,100
McCone	199,700	---	199,700	191,500	25.8	4,944,900	17,508,200
Richland	142,200	---	142,200	140,600	30.1	4,234,200	15,521,000
Roosevelt	303,500	900	302,600	298,000	27.6	8,211,900	31,710,000
Sheridan	302,600	---	302,600	296,500	26.4	7,833,600	32,847,800
Valley	291,500	900	290,600	287,600	22.6	6,500,300	24,856,300
N. EAST	**1,662,800**	**2,900**	**1,659,900**	**1,627,600**	**26.0**	**42,380,400**	**161,581,700**
Broadwater	19,400	---	19,400	19,100	30.5	582,700	2,016,300
Cascade	146,000	1,000	145,000	141,900	39.8	5,651,300	18,611,300
Fergus	189,600	---	189,600	183,500	30.4	5,574,200	18,173,300
Golden Valley	26,300	---	26,300	25,800	26.4	681,500	2,230,600
Judith Basin	73,400	---	73,400	71,100	26.7	1,898,500	6,271,200
Lewis & Clark	13,300	---	13,300	12,200	27.0	328,900	1,151,500
Meagher	6,100	---	6,100	5,900	29.7	175,000	574,400
Musselshell	23,200	---	23,200	22,600	29.5	665,700	2,178,000
Petroleum	4,200	---	4,200	3,400	32.2	109,500	357,900
Wheatland	15,800	---	15,800	12,800	31.8	406,600	1,333,800
CENTRAL	**517,300**	**1,000**	**516,300**	**498,300**	**32.3**	**16,073,900**	**52,898,300**
Beaverhead	8,700	---	8,700	8,600	38.2	328,300	1,223,700
Gallatin	43,300	---	43,300	43,000	40.5	1,742,300	5,892,200
Jefferson	9,000	---	9,000	8,900	23.5	209,100	704,800
Madison	14,900	---	14,900	14,400	41.2	592,700	2,049,000
Silver Bow	300	---	300	300	24.0	7,200	25,500
S. WEST	**76,200**	**---**	**76,200**	**75,200**	**38.3**	**2,879,600**	**9,895,200**
Big Horn	73,700	---	73,700	71,300	33.1	2,357,700	7,430,100
Carbon	20,100	---	20,100	19,900	30.8	612,700	1,957,000
Park	28,500	---	28,500	27,000	25.8	697,200	2,204,600
Stillwater	92,400	---	92,400	90,200	33.3	3,006,000	9,460,800
Sweet Grass	6,400	---	6,400	6,400	29.5	188,900	596,800
Treasure	7,300	---	7,300	7,200	41.3	297,100	955,600
Yellowstone	94,000	---	94,000	91,400	34.1	3,118,000	9,843,700
S. CENTRAL	**322,400**	**---**	**322,400**	**313,400**	**32.8**	**10,277,600**	**32,448,600**
Carter	24,200	3,100	21,100	17,500	20.2	353,300	1,190,500
Custer	14,400	---	14,400	13,600	28.2	383,800	1,294,900
Fallon	84,600	---	84,600	77,900	21.9	1,706,000	5,960,900
Powder River	43,300	600	42,700	39,300	25.7	1,009,400	3,314,200
Prairie	47,700	1,300	46,400	45,900	30.6	1,403,900	4,599,000
Rosebud	37,800	200	37,600	36,700	30.7	1,127,900	3,815,000
Wibaux	66,800	800	66,000	59,900	25.7	1,537,500	5,820,000
S. EAST	**318,800**	**6,000**	**312,800**	**290,800**	**25.9**	**7,521,800**	**25,994,500**
STATE	**5,130,000**	**14,900**	**5,115,100**	**4,975,000**	**31.3**	**155,925,000**	**552,716,000**

[1]Winter wheat reseeded to spring wheat.

WINTER WHEAT — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead	17,100	17,000	45.8	777,800	3,068,500	900	80.0	16,100	43.8
Lake	9,700	9,700	32.8	318,400	1,256,100	800	54.0	8,900	30.9
Lincoln	100	100	20.0	2,000	7,900	---	---	100	20.0
Mineral	200	200	23.5	4,700	18,500	---	---	200	23.5
Missoula	2,700	2,200	23.7	52,100	205,500	---	---	2,200	23.7
Powell	200	200	70.0	14,000	55,200	200	70.0	---	---
Ravalli	2,200	2,100	30.3	63,600	250,900	300	87.0	1,800	20.8
Sanders	4,800	4,500	21.7	97,700	385,400	600	45.0	3,900	18.1
N. WEST	**37,000**	**36,000**	**37.0**	**1,330,300**	**5,248,000**	**2,800**	**65.1**	**33,200**	**34.6**
Blaine	99,700	83,400	25.5	2,126,900	8,578,000	---	---	83,400	25.5
Chouteau	500,000	495,800	33.3	16,498,500	66,540,100	100	35.0	495,700	33.3
Glacier	17,000	15,100	29.0	438,500	1,768,500	200	32.0	14,900	29.0
Hill	416,000	412,600	24.7	10,206,200	41,162,600	---	---	412,600	24.7
Liberty	72,800	71,600	16.7	1,193,700	4,814,300	---	---	71,600	16.7
Phillips	76,800	48,600	25.2	1,222,800	4,931,700	100	32.0	48,500	25.1
Pondera	89,700	85,500	21.5	1,835,000	7,400,700	1,600	32.0	83,900	21.3
Teton	106,000	105,400	24.6	2,590,900	10,449,300	3,400	51.0	102,000	23.7
Toole	12,000	10,000	20.0	199,900	806,200	---	---	10,000	20.0
N. CENTRAL	**1,390,000**	**1,328,000**	**27.3**	**36,312,400**	**146,451,400**	**5,400**	**44.0**	**1,322,600**	**27.3**
Daniels	1,500	1,200	19.8	23,800	94,200	---	---	1,200	19.8
Dawson	91,000	88,500	31.7	2,806,600	11,103,200	---	---	88,500	31.7
Garfield	44,000	41,400	25.7	1,064,500	4,211,300	---	---	41,400	25.7
McCone	101,000	98,200	30.2	2,960,900	11,713,600	---	---	98,200	30.2
Richland	48,000	46,200	31.0	1,432,100	5,665,500	100	37.0	46,100	31.0
Roosevelt	24,000	19,300	26.6	513,800	2,032,600	---	---	19,300	26.6
Sheridan	9,500	9,100	19.2	174,600	690,700	---	---	9,100	19.2
Valley	28,000	27,100	27.8	752,400	2,976,600	100	33.0	27,000	27.7
N. EAST	**347,000**	**331,000**	**29.4**	**9,728,700**	**38,487,700**	**200**	**35.0**	**330,800**	**29.4**
Broadwater	13,000	13,000	15.2	197,900	782,500	700	32.0	12,300	14.3
Cascade	140,000	139,500	37.9	5,282,600	20,887,700	200	42.0	139,300	37.9
Fergus	150,000	142,700	36.1	5,148,300	20,356,600	---	---	142,700	36.1
Golden Valley	21,000	20,900	24.1	503,000	1,988,900	100	30.0	20,800	24.0
Judith Basin	54,000	51,200	30.2	1,545,900	6,112,300	---	---	51,200	30.2
Lewis & Clark	8,000	7,800	21.3	166,500	659,800	---	---	7,800	21.3
Meagher	6,000	5,900	24.1	142,400	563,000	---	---	5,900	24.1
Musselshell	18,000	17,800	28.1	499,400	1,974,500	200	33.0	17,600	28.0
Petroleum	4,000	3,900	29.2	113,900	450,100	200	45.0	3,700	28.4
Wheatland	12,000	10,300	22.8	234,700	928,000	---	---	10,300	22.8
CENTRAL	**426,000**	**413,000**	**33.5**	**13,834,600**	**54,703,400**	**1,400**	**35.3**	**411,600**	**33.5**
Beaverhead	6,000	5,800	14.0	81,000	325,000	100	50.0	5,700	13.3
Gallatin	35,700	35,400	36.7	1,300,200	5,216,500	5,800	59.0	29,600	32.4
Jefferson	7,000	6,500	12.3	80,100	321,400	200	45.0	6,300	11.3
Madison	11,000	11,000	29.9	328,700	1,318,800	100	44.0	10,900	29.8
Silver Bow	300	300	27.7	8,300	33,300	---	---	300	27.7
S. WEST	**60,000**	**59,000**	**30.5**	**1,798,300**	**7,215,000**	**6,200**	**58.2**	**52,800**	**27.2**
Big Horn	66,300	66,100	35.1	2,320,700	8,993,200	3,300	42.0	62,800	34.7
Carbon	16,500	16,200	35.0	567,100	2,197,600	500	40.0	15,700	34.8
Park	21,000	20,700	23.8	493,500	1,912,400	500	38.0	20,200	23.5
Stillwater	90,200	90,000	28.5	2,563,700	9,934,900	---	---	90,000	28.5
Sweet Grass	7,900	7,900	21.0	165,800	642,500	200	40.0	7,700	20.5
Treasure	6,800	6,800	36.0	244,800	948,600	---	---	6,800	36.0
Yellowstone	87,300	87,300	34.8	3,038,700	11,775,600	1,000	70.0	86,300	34.4
S. CENTRAL	**296,000**	**295,000**	**31.8**	**9,394,300**	**36,404,800**	**5,500**	**46.5**	**289,500**	**31.6**
Carter	23,500	22,500	24.3	547,800	2,145,800	---	---	22,500	24.3
Custer	15,800	14,600	26.9	392,500	1,537,400	300	35.0	14,300	26.7
Fallon	37,800	37,000	33.6	1,243,100	4,869,400	---	---	37,000	33.6
Powder River	30,600	28,400	34.4	978,000	3,830,900	---	---	28,400	34.4
Prairie	47,200	46,400	30.3	1,406,600	5,509,800	100	40.0	46,300	30.3
Rosebud	29,900	29,900	29.6	883,900	3,462,300	---	---	29,900	29.6
Wibaux	9,200	9,200	35.3	324,500	1,271,100	---	---	9,200	35.3
S. EAST	**194,000**	**188,000**	**30.7**	**5,776,400**	**22,626,700**	**400**	**36.3**	**187,600**	**30.7**
STATE	**2,750,000**	**2,650,000**	**29.5**	**78,175,000**	**311,137,000**	**21,900**	**50.6**	**2,628,100**	**29.3**

WINTER WHEAT — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead	13,900	13,400	45.9	614,800	2,039,800	900	77.0	12,500	43.6
Lake	11,300	11,000	39.8	438,000	1,453,200	1,300	60.0	9,700	37.1
Missoula	3,200	3,200	25.8	82,600	274,100	---	---	3,200	25.8
Powell	100	100	65.0	6,500	21,600	100	65.0	---	---
Ravalli	1,200	1,100	25.7	28,300	93,900	100	70.0	1,000	21.3
Sanders	4,300	4,200	18.5	77,500	257,100	200	35.0	4,000	17.6
N. WEST	**34,000**	**33,000**	**37.8**	**1,247,700**	**4,139,700**	**2,600**	**64.5**	**30,400**	**35.5**
Blaine	104,900	103,000	30.9	3,183,500	10,671,900	---	---	103,000	30.9
Chouteau	535,400	514,000	41.4	21,300,200	71,403,600	100	45.0	513,900	41.4
Glacier	24,100	22,200	36.8	816,500	2,737,100	100	40.0	22,100	36.8
Hill	440,000	433,000	36.6	15,843,800	53,112,300	---	---	433,000	36.6
Liberty	125,300	123,600	35.3	4,365,400	14,633,900	---	---	123,600	35.3
Phillips	48,100	46,000	32.1	1,476,200	4,948,600	---	---	46,000	32.1
Pondera	153,800	150,500	42.0	6,317,600	21,178,200	2,000	45.0	148,500	41.9
Teton	139,700	133,500	37.7	5,033,800	16,874,600	2,500	54.0	131,000	37.4
Toole	86,700	84,200	31.5	2,656,400	8,904,900	---	---	84,200	31.5
N. CENTRAL	**1,658,000**	**1,610,000**	**37.9**	**60,993,400**	**204,465,100**	**4,700**	**49.7**	**1,605,300**	**37.8**
Daniels	1,500	1,500	25.0	37,500	121,900	---	---	1,500	25.0
Dawson	102,200	99,700	28.4	2,828,600	9,192,700	---	---	99,700	28.4
Garfield	39,500	38,200	33.1	1,263,400	4,105,900	---	---	38,200	33.1
McCone	106,700	103,900	28.0	2,913,100	9,467,300	---	---	103,900	28.0
Richland	51,500	50,900	30.4	1,545,100	5,021,500	100	40.0	50,800	30.3
Roosevelt	41,400	39,700	29.2	1,158,700	3,765,700	---	---	39,700	29.2
Sheridan	9,100	8,900	29.3	260,600	846,900	---	---	8,900	29.3
Valley	24,100	23,200	31.4	728,600	2,368,000	100	38.0	23,100	31.4
N. EAST	**376,000**	**366,000**	**29.3**	**10,735,600**	**34,889,900**	**200**	**39.0**	**365,800**	**29.3**
Broadwater	11,900	11,800	32.6	384,100	1,243,400	400	35.0	11,400	32.5
Cascade	126,900	123,300	42.0	5,181,300	16,772,500	100	51.0	123,200	42.0
Fergus	180,000	174,000	30.9	5,377,100	17,406,300	---	---	174,000	30.9
Golden Valley	24,800	24,300	26.5	643,700	2,083,800	200	40.0	24,100	26.4
Judith Basin	64,700	62,500	27.3	1,708,100	5,529,300	---	---	62,500	27.3
Lewis & Clark	9,100	8,100	24.1	194,900	631,000	500	30.0	7,600	23.7
Meagher	5,300	5,100	31.9	162,800	527,000	300	40.0	4,800	31.4
Musselshell	22,100	21,500	29.3	630,100	2,039,700	---	---	21,500	29.3
Petroleum	3,900	3,100	33.6	104,200	337,300	---	---	3,100	33.6
Wheatland	14,300	11,300	33.6	379,500	1,228,500	---	---	11,300	33.6
CENTRAL	**463,000**	**445,000**	**33.2**	**14,765,800**	**47,798,800**	**1,500**	**36.1**	**443,500**	**33.2**
Beaverhead	5,500	5,400	25.2	136,300	455,500	100	60.0	5,300	24.6
Gallatin	39,600	39,300	41.6	1,635,400	5,464,500	5,800	65.0	33,500	37.6
Jefferson	8,600	8,500	23.5	199,800	667,600	100	55.0	8,400	23.1
Madison	12,100	11,600	41.5	481,900	1,610,300	100	58.0	11,500	41.4
Silver Bow	200	200	25.0	5,000	16,700	---	---	200	25.0
S. WEST	**66,000**	**65,000**	**37.8**	**2,458,400**	**8,214,600**	**6,100**	**64.6**	**58,900**	**35.0**
Big Horn	71,200	68,800	33.4	2,298,600	7,210,100	3,500	39.0	65,300	33.1
Carbon	18,500	18,300	30.2	552,700	1,733,700	500	61.0	17,800	29.3
Park	27,300	25,800	25.9	667,000	2,092,200	300	45.0	25,500	25.6
Stillwater	91,000	88,800	33.2	2,952,000	9,259,800	---	---	88,800	33.2
Sweet Grass	6,100	6,100	29.8	181,600	569,600	---	---	6,100	29.8
Treasure	6,500	6,400	40.1	256,600	804,900	---	---	6,400	40.1
Yellowstone	91,400	88,800	34.0	3,017,700	9,465,900	1,400	81.0	87,400	33.2
S. CENTRAL	**312,000**	**303,000**	**32.8**	**9,926,200**	**31,136,200**	**5,700**	**51.6**	**297,300**	**32.4**
Carter	17,300	13,000	21.1	274,700	893,800	---	---	13,000	21.1
Custer	10,600	10,100	29.6	298,800	972,300	100	50.0	10,000	29.4
Fallon	38,500	37,100	24.8	919,400	2,991,600	---	---	37,100	24.8
Powder River	40,500	36,800	26.0	955,100	3,107,700	---	---	36,800	26.0
Prairie	45,800	44,100	30.7	1,356,000	4,412,300	100	50.0	44,000	30.7
Rosebud	30,300	29,700	29.0	860,500	2,799,900	1,200	48.0	28,500	28.2
Wibaux	8,000	7,200	28.9	208,400	678,100	---	---	7,200	28.9
S. EAST	**191,000**	**178,000**	**27.4**	**4,872,900**	**15,855,700**	**1,400**	**48.3**	**176,600**	**27.2**
STATE	**3,100,000**	**3,000,000**	**35.0**	**105,000,000**	**346,500,000**	**22,200**	**54.9**	**2,977,800**	**34.9**

DURUM WHEAT — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead	100	100	23.0	2,300	9,300	---	---	100	23.0
Lake	100	100	19.0	1,900	7,700	---	---	100	19.0
N. WEST	**200**	**200**	**21.0**	**4,200**	**17,000**	**---**	**---**	**200**	**21.0**
Blaine	2,100	2,000	22.4	44,700	272,100	---	---	2,000	22.4
Chouteau	1,100	1,100	13.9	15,300	93,100	---	---	1,100	13.9
Glacier	500	500	14.2	7,100	43,200	---	---	500	14.2
Hill	3,100	3,100	24.2	74,900	455,900	---	---	3,100	24.2
Liberty	4,000	4,000	12.9	51,400	312,900	---	---	4,000	12.9
Phillips	200	200	21.0	4,200	25,600	---	---	200	21.0
Pondera	15,500	14,900	14.0	208,900	1,271,600	200	31.0	14,700	13.8
Teton	6,800	6,600	11.8	78,000	474,800	200	40.0	6,400	10.9
Toole	4,200	4,200	22.4	94,100	572,800	---	---	4,200	22.4
N. CENTRAL	**37,500**	**36,600**	**15.8**	**578,600**	**3,522,000**	**400**	**35.5**	**36,200**	**15.6**
Daniels	10,000	10,000	12.8	128,000	744,700	---	---	10,000	12.8
Dawson	5,100	5,000	11.5	57,600	335,100	---	---	5,000	11.5
Garfield	700	600	23.5	14,100	82,000	---	---	600	23.5
McCone	5,200	5,200	31.3	162,800	947,200	---	---	5,200	31.3
Richland	2,000	1,900	16.8	31,900	185,600	---	---	1,900	16.8
Roosevelt	24,000	23,500	18.6	436,700	2,540,600	---	---	23,500	18.6
Sheridan	174,800	173,500	19.6	3,408,400	19,829,400	---	---	173,500	19.6
Valley	2,800	2,800	20.0	56,100	326,400	100	29.0	2,700	19.7
N. EAST	**224,600**	**222,500**	**19.3**	**4,295,600**	**24,991,000**	**100**	**29.0**	**222,400**	**19.3**
Cascade	500	500	14.0	7,000	42,600	---	---	500	14.0
Fergus	200	200	15.5	3,100	18,900	---	---	200	15.5
Judith Basin	100	100	14.0	1,400	8,500	---	---	100	14.0
CENTRAL	**800**	**800**	**14.4**	**11,500**	**70,000**	**---**	**---**	**800**	**14.4**
Gallatin	400	400	18.8	7,500	43,300	---	---	400	18.8
Madison	200	200	24.0	4,800	27,700	---	---	200	24.0
S. WEST	**600**	**600**	**20.5**	**12,300**	**71,000**	**---**	**---**	**600**	**20.5**
Big Horn	400	400	21.0	8,400	50,400	100	39.0	300	15.0
Park	100	100	16.0	1,600	9,600	---	---	100	16.0
Yellowstone	400	400	30.0	12,000	72,000	100	60.0	300	20.0
S. CENTRAL	**900**	**900**	**24.4**	**22,000**	**132,000**	**200**	**49.5**	**700**	**17.3**
Carter	300	300	24.0	7,200	39,800	---	---	300	24.0
Fallon	300	300	20.3	6,100	33,700	---	---	300	20.3
Powder River	500	500	18.4	9,200	50,900	---	---	500	18.4
Rosebud	300	300	21.0	6,300	34,900	---	---	300	21.0
Wibaux	4,000	4,000	30.0	120,000	663,700	---	---	4,000	30.0
S. EAST	**5,400**	**5,400**	**27.6**	**148,800**	**823,000**	**---**	**---**	**5,400**	**27.6**
STATE	**270,000**	**267,000**	**19.0**	**5,073,000**	**29,626,000**	**700**	**38.6**	**266,300**	**18.9**

DURUM WHEAT — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead	100	100	15.0	1,500	5,200	---	---	100	15.0
N. WEST	**100**	**100**	**15.0**	**1,500**	**5,200**	**---**	**---**	**100**	**15.0**
Blaine	2,300	2,300	26.6	61,100	293,000	---	---	2,300	26.6
Chouteau	2,000	2,000	24.4	48,700	233,600	---	---	2,000	24.4
Glacier	900	900	29.3	26,400	126,600	---	---	900	29.3
Hill	3,900	3,900	28.3	110,400	529,400	---	---	3,900	28.3
Liberty	5,000	5,000	27.0	135,000	647,400	---	---	5,000	27.0
Phillips	200	200	25.5	5,100	24,500	---	---	200	25.5
Pondera	23,500	23,300	33.0	768,100	3,683,500	2,000	46.0	21,300	31.7
Teton	6,700	6,500	41.2	268,000	1,285,200	1,700	46.0	4,800	39.5
Toole	27,900	27,500	25.1	690,000	3,309,000	---	---	27,500	25.1
N. CENTRAL	**72,400**	**71,600**	**29.5**	**2,112,800**	**10,132,200**	**3,700**	**46.0**	**67,900**	**28.6**
Daniels	16,800	16,600	27.7	459,600	2,003,300	---	---	16,600	27.7
Dawson	8,900	8,900	27.5	245,000	1,067,900	---	---	8,900	27.5
Garfield	1,000	1,000	19.7	19,700	85,900	---	---	1,000	19.7
McCone	8,900	8,900	33.4	297,700	1,297,600	---	---	8,900	33.4
Richland	3,600	3,600	25.2	90,600	394,900	---	---	3,600	25.2
Roosevelt	39,200	38,900	28.3	1,099,000	4,790,300	---	---	38,900	28.3
Sheridan	214,500	210,800	25.8	5,428,300	23,660,800	---	---	210,800	25.8
Valley	3,900	3,900	23.9	93,400	407,100	---	---	3,900	23.9
N. EAST	**296,800**	**292,600**	**26.4**	**7,733,300**	**33,707,800**	**---**	**---**	**292,600**	**26.4**
Broadwater	100	100	27.0	2,700	12,000	---	---	100	27.0
Cascade	900	900	26.8	24,100	107,000	---	---	900	26.8
Fergus	100	100	27.0	2,700	12,000	---	---	100	27.0
Judith Basin	200	200	21.0	4,200	18,700	---	---	200	21.0
CENTRAL	**1,300**	**1,300**	**25.9**	**33,700**	**149,700**	**---**	**---**	**1,300**	**25.9**
Madison	200	200	40.0	8,000	27,400	200	40.0	---	---
S. WEST	**200**	**200**	**40.0**	**8,000**	**27,400**	**200**	**40.0**	**---**	**---**
Yellowstone	400	400	15.0	6,000	26,800	100	30.0	300	10.0
S. CENTRAL	**400**	**400**	**15.0**	**6,000**	**26,800**	**100**	**30.0**	**300**	**10.0**
Custer	100	100	29.0	2,900	12,700	---	---	100	29.0
Powder River	300	300	8.3	2,500	11,000	---	---	300	8.3
Prairie	300	300	32.7	9,800	42,900	---	---	300	32.7
Rosebud	300	300	31.0	9,300	40,800	---	---	300	31.0
Wibaux	7,800	7,800	26.3	205,200	899,500	---	---	7,800	26.3
S. EAST	**8,800**	**8,800**	**26.1**	**229,700**	**1,006,900**	**---**	**---**	**8,800**	**26.1**
STATE	**380,000**	**375,000**	**27.0**	**10,125,000**	**45,056,000**	**4,000**	**45.3**	**371,000**	**26.8**

SPRING WHEAT EXCLUDING DURUM — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro. duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge	200	200	45.0	9,000	41,900	200	45.0	---	---
Flathead	5,600	5,100	33.2	169,100	786,900	1,400	46.0	3,700	28.3
Granite	600	600	13.0	7,800	36,400	100	32.0	500	9.2
Lake	3,700	3,500	29.7	104,100	484,400	2,900	31.0	600	23.7
Lincoln	400	400	36.5	14,600	67,900	200	40.0	200	33.0
Mineral	300	300	41.7	12,500	58,100	200	50.0	100	25.0
Missoula	2,500	2,400	25.6	61,400	285,800	900	36.0	1,500	19.3
Powell	1,300	1,300	28.0	36,400	169,400	800	35.0	500	16.8
Ravalli	600	600	32.3	19,400	90,300	300	47.0	300	17.7
Sanders	2,800	2,600	35.6	92,600	430,900	500	50.0	2,100	32.2
N. WEST	**18,000**	**17,000**	**31.0**	**526,900**	**2,452,000**	**7,500**	**37.9**	**9,500**	**25.6**
Blaine	46,000	45,000	23.6	1,061,800	4,963,200	1,200	46.0	43,800	23.0
Chouteau	35,000	34,000	21.8	741,900	3,467,900	600	25.0	33,400	21.8
Glacier	66,000	65,000	22.6	1,469,900	6,870,900	300	28.0	64,700	22.6
Hill	92,000	87,000	18.5	1,612,300	7,536,500	200	32.0	86,800	18.5
Liberty	105,000	103,000	12.0	1,234,800	5,772,000	100	20.0	102,900	12.0
Phillips	65,000	63,000	25.3	1,591,500	7,439,200	1,000	52.0	62,000	24.8
Pondera	37,000	36,000	14.1	506,500	2,367,600	1,500	31.0	34,500	13.3
Teton	44,000	43,000	16.0	689,500	3,222,900	3,200	40.0	39,800	14.1
Toole	165,000	141,000	10.4	1,461,700	6,832,500	100	17.0	140,900	104.0
N. CENTRAL	**655,000**	**617,000**	**16.8**	**10,369,900**	**48,472,700**	**8,200**	**38.4**	**608,800**	**16.5**
Daniels	217,000	216,000	17.3	3,744,300	16,925,700	300	27.0	215,700	17.3
Dawson	60,000	59,000	18.1	1,065,100	4,814,600	400	35.0	58,600	17.9
Garfield	23,000	22,000	15.4	339,600	1,535,100	100	30.0	21,900	15.4
McCone	83,000	82,000	21.2	1,738,400	7,858,200	100	28.0	81,900	21.2
Richland	93,000	91,000	22.4	2,037,800	9,211,600	5,000	50.0	86,000	20.8
Roosevelt	257,000	253,000	19.4	4,918,100	22,231,600	300	25.0	252,700	19.4
Sheridan	109,900	109,900	19.1	2,099,900	9,492,300	---	---	109,900	19.1
Valley	255,000	254,000	20.1	5,114,900	23,121,200	1,200	29.0	252,800	20.1
N. EAST	**1,097,900**	**1,086,900**	**19.4**	**21,058,100**	**95,190,300**	**7,400**	**43.3**	**1,079,500**	**19.2**
Broadwater	5,100	4,800	29.3	140,400	656,300	3,000	38.0	1,800	14.7
Cascade	12,900	12,100	17.5	212,000	991,000	1,000	32.0	11,100	16.2
Fergus	18,700	14,900	16.6	246,900	1,154,100	---	---	14,900	16.6
Golden Valley	700	600	18.3	11,000	51,400	100	28.0	500	16.4
Judith Basin	20,900	19,700	16.9	333,300	1,558,000	100	30.0	19,600	16.9
Lewis & Clark	6,100	5,900	8.7	51,300	239,800	500	38.0	5,400	6.0
Meagher	500	500	15.6	7,800	36,500	100	30.0	400	12.0
Musselshell	700	600	17.3	10,400	48,600	---	---	600	17.3
Petroleum	500	400	20.0	8,000	37,400	100	25.0	300	18.3
Wheatland	2,000	1,600	17.5	28,000	130,900	100	25.0	1,500	17.0
CENTRAL	**68,100**	**61,100**	**17.2**	**1,049,100**	**4,904,000**	**5,000**	**35.8**	**56,100**	**15.5**
Beaverhead	2,900	2,800	34.0	95,200	438,800	2,800	34.0	---	---
Gallatin	13,400	12,700	28.2	358,200	1,650,900	3,000	41.0	9,700	24.2
Jefferson	800	700	16.3	11,400	52,600	100	32.0	600	13.7
Madison	2,800	2,700	28.8	77,800	358,600	800	40.0	1,900	24.1
Silver Bow	100	100	35.0	3,500	16,100	100	35.0	---	---
S. WEST	**20,000**	**19,000**	**28.7**	**546,100**	**2,517,000**	**6,800**	**37.8**	**12,200**	**23.7**
Big Horn	1,600	1,500	36.1	54,100	242,900	1,000	39.0	500	30.2
Carbon	2,500	2,300	16.0	36,800	165,200	800	31.0	1,500	8.0
Park	3,500	3,300	12.2	40,400	181,500	500	37.0	2,800	7.8
Stillwater	2,500	2,300	17.3	39,900	179,200	---	---	2,300	17.3
Sweet Grass	500	500	18.4	9,200	41,300	100	30.0	400	15.5
Treasure	1,500	1,400	33.8	47,300	212,300	600	62.0	800	12.6
Yellowstone	3,900	3,700	54.2	200,600	900,600	3,200	60.0	500	17.2
S. CENTRAL	**16,000**	**15,000**	**28.6**	**428,300**	**1,923,000**	**6,200**	**50.7**	**8,800**	**12.9**
Carter	13,400	13,300	14.3	190,700	859,700	---	---	13,300	14.3
Custer	7,300	7,300	23.0	168,100	757,800	1,500	53.0	5,800	15.3
Fallon	45,700	45,400	23.0	1,042,200	4,698,500	---	---	45,400	23.0
Powder River	1,900	1,800	18.2	32,700	147,400	---	---	1,800	18.2
Prairie	1,500	1,500	35.1	52,600	237,200	300	53.0	1,200	30.6
Rosebud	5,400	5,400	21.2	114,600	516,600	1,200	62.0	4,200	9.6
Wibaux	49,800	49,300	26.0	1,280,700	5,773,800	---	---	49,300	26.0
S. EAST	**125,000**	**124,000**	**23.2**	**2,881,600**	**12,991,000**	**3,000**	**56.6**	**121,000**	**22.4**
STATE	**2,000,000**	**1,940,000**	**19.0**	**36,860,000**	**168,450,000**	**44,100**	**41.7**	**1,895,900**	**18.5**

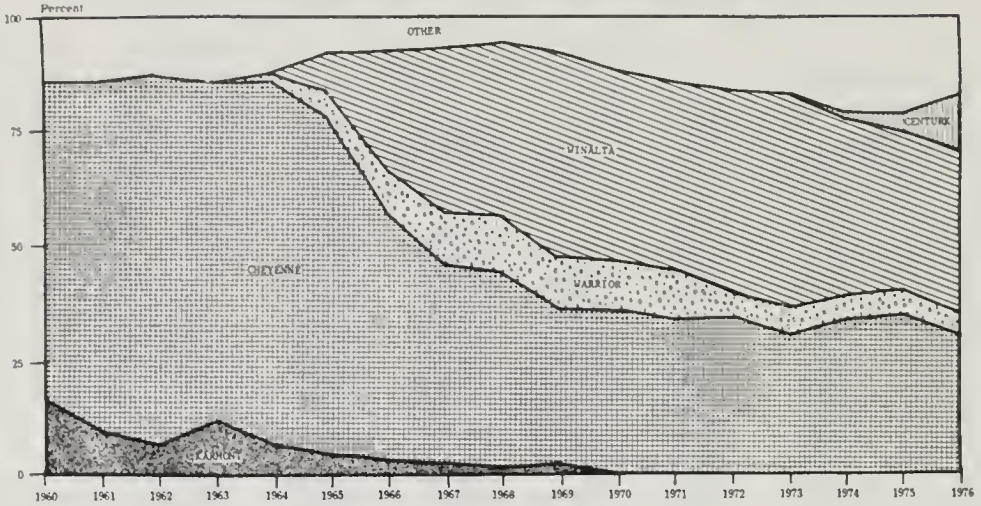
SPRING WHEAT EXCLUDING DURUM — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge	200	200	40.0	8,000	32,300	200	40.0	---	---
Flathead	4,200	4,100	41.7	171,100	689,800	3,100	47.0	1,000	25.4
Granite	1,000	1,000	35.3	35,300	142,300	---	---	1,000	35.3
Lake	6,000	5,800	30.9	179,200	722,600	5,600	31.0	200	28.0
Lincoln	200	200	35.0	7,000	28,200	200	35.0	---	---
Mineral	300	300	36.7	11,000	44,400	---	---	300	36.7
Missoula	2,400	1,900	40.7	77,300	311,600	1,800	41.0	100	35.0
Powell	1,000	1,000	33.1	33,100	133,500	200	42.0	800	30.9
Ravalli	700	500	49.0	24,500	98,800	500	49.0	---	---
Sanders	1,000	1,000	42.6	42,600	171,800	900	45.0	100	21.0
N. WEST	**17,000**	**16,000**	**36.8**	**589,100**	**2,375,300**	**12,500**	**38.5**	**3,500**	**30.7**
Blaine	45,000	44,300	25.8	1,141,500	4,700,000	1,000	33.0	43,300	25.6
Chouteau	7,500	7,400	29.9	220,900	909,600	100	39.0	7,300	29.7
Glacier	56,300	55,500	30.3	1,681,600	6,923,900	500	40.0	55,000	30.2
Hill	69,500	68,500	26.1	1,784,900	7,349,200	1,500	50.0	67,000	25.5
Liberty	51,600	50,900	27.1	1,381,000	5,686,300	---	---	50,900	27.1
Phillips	73,700	71,800	21.8	1,564,400	6,441,300	200	35.0	71,600	21.8
Pondera	17,400	15,600	34.3	534,300	2,199,900	800	43.0	14,800	33.8
Teton	10,800	9,400	30.4	285,300	1,174,700	900	35.0	8,500	29.9
Toole	119,200	115,600	28.1	3,253,300	13,395,300	---	---	115,600	28.1
N. CENTRAL	**451,000**	**439,000**	**27.0**	**11,847,200**	**48,780,200**	**5,000**	**41.0**	**434,000**	**26.8**
Daniels	172,300	170,000	24.4	4,145,100	16,119,000	---	---	170,000	24.4
Dawson	27,400	25,100	23.2	582,600	2,265,500	200	30.0	24,900	23.2
Garfield	53,700	52,400	20.5	1,074,000	4,176,300	800	30.0	51,600	20.3
McCone	84,100	78,700	22.0	1,734,100	6,743,300	---	---	78,700	22.0
Richland	87,100	86,100	30.2	2,598,500	10,104,600	15,100	45.0	71,000	27.0
Roosevelt	222,900	219,400	27.1	5,954,200	23,154,000	---	---	219,400	27.1
Sheridan	79,000	76,800	27.9	2,144,700	8,340,100	---	---	76,800	27.9
Valley	263,500	260,500	21.8	5,678,300	22,081,200	1,000	40.0	259,500	21.7
N. EAST	**990,000**	**969,000**	**24.7**	**23,911,500**	**92,984,000**	**17,100**	**43.8**	**951,900**	**24.3**
Broadwater	7,400	7,200	27.2	195,900	760,900	2,200	45.0	5,000	19.4
Cascade	18,200	17,700	25.2	445,900	1,731,800	200	39.0	17,500	25.0
Fergus	9,500	9,400	20.7	194,400	755,000	---	---	9,400	20.7
Golden Valley	1,500	1,500	25.2	37,800	146,800	---	---	1,500	25.2
Judith Basin	8,500	8,400	22.2	186,200	723,200	---	---	8,400	22.2
Lewis & Clark	4,200	4,100	32.7	134,000	520,500	300	38.0	3,800	32.3
Meagher	800	800	15.3	12,200	47,400	---	---	800	15.3
Musselshell	1,100	1,100	32.4	35,600	138,300	600	40.0	500	23.2
Petroleum	300	300	17.7	5,300	20,600	---	---	300	17.7
Wheatland	1,500	1,500	18.1	27,100	105,300	---	---	1,500	18.1
CENTRAL	**53,000**	**52,000**	**24.5**	**1,274,400**	**4,949,800**	**3,300**	**43.1**	**48,700**	**23.2**
Beaverhead	3,200	3,200	60.0	192,000	768,200	3,200	60.0	---	---
Gallatin	3,700	3,700	28.9	106,900	427,700	800	58.0	2,900	20.9
Jefferson	400	400	23.3	9,300	37,200	---	---	400	23.3
Madison	2,600	2,600	39.5	102,800	411,300	2,000	45.0	600	21.3
Silver Bow	100	100	22.0	2,200	8,800	---	---	100	22.0
S. WEST	**10,000**	**10,000**	**41.3**	**413,200**	**1,653,200**	**6,000**	**54.7**	**4,000**	**21.2**
Big Horn	2,500	2,500	23.6	59,100	220,000	1,100	37.0	1,400	13.1
Carbon	1,600	1,600	37.5	60,000	223,300	1,400	40.0	200	20.0
Park	1,200	1,200	25.2	30,200	112,400	300	40.0	900	20.2
Stillwater	1,400	1,400	38.6	54,000	201,000	1,000	45.0	400	22.5
Sweet Grass	300	300	24.3	7,300	27,200	---	---	300	24.3
Treasure	800	800	50.6	40,500	150,700	700	55.0	100	20.0
Yellowstone	2,200	2,200	42.9	94,300	351,000	1,700	51.0	500	15.2
S. CENTRAL	**10,000**	**10,000**	**34.5**	**345,400**	**1,285,600**	**6,200**	**45.0**	**3,800**	**17.5**
Carter	6,900	4,500	17.5	78,600	296,700	100	40.0	4,400	17.0
Custer	3,700	3,400	24.1	82,100	309,900	1,000	53.0	2,400	12.1
Fallon	46,100	40,800	19.3	786,600	2,969,300	---	---	40,800	19.3
Powder River	2,500	2,200	23.5	51,800	195,500	---	---	2,200	23.5
Prairie	1,600	1,500	25.4	38,100	143,800	100	35.0	1,400	24.7
Rosebud	7,200	6,700	38.5	258,100	974,300	4,800	47.0	1,900	17.1
Wibaux	51,000	44,900	25.0	1,123,900	4,242,400	---	---	44,900	25.0
S. EAST	**119,000**	**104,000**	**23.3**	**2,419,200**	**9,131,900**	**6,000**	**47.7**	**98,000**	**21.8**
STATE	**1,650,000**	**1,600,000**	**25.5**	**40,800,000**	**161,160,000**	**56,100**	**44.1**	**1,543,900**	**24.8**

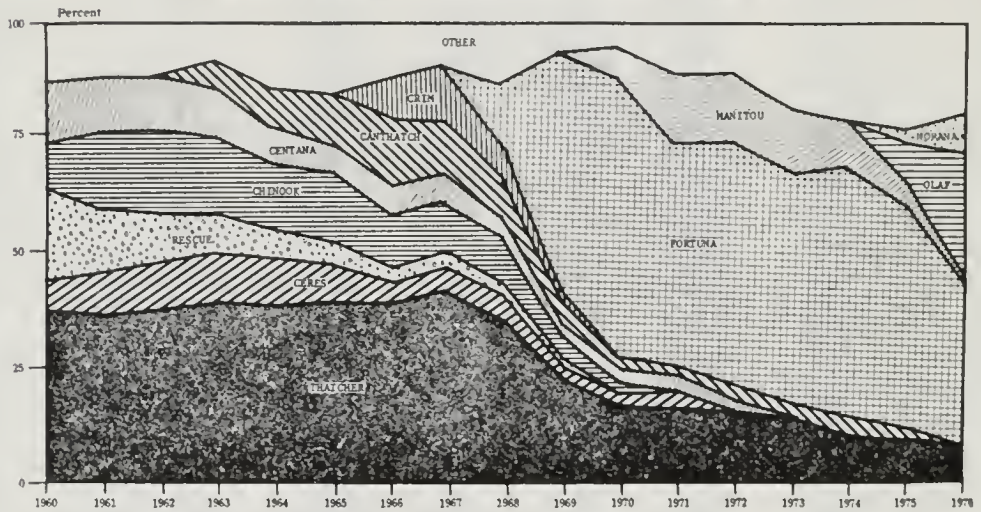
WINTER WHEAT

Major Varieties Percent of Total Acreage — 1960-1976



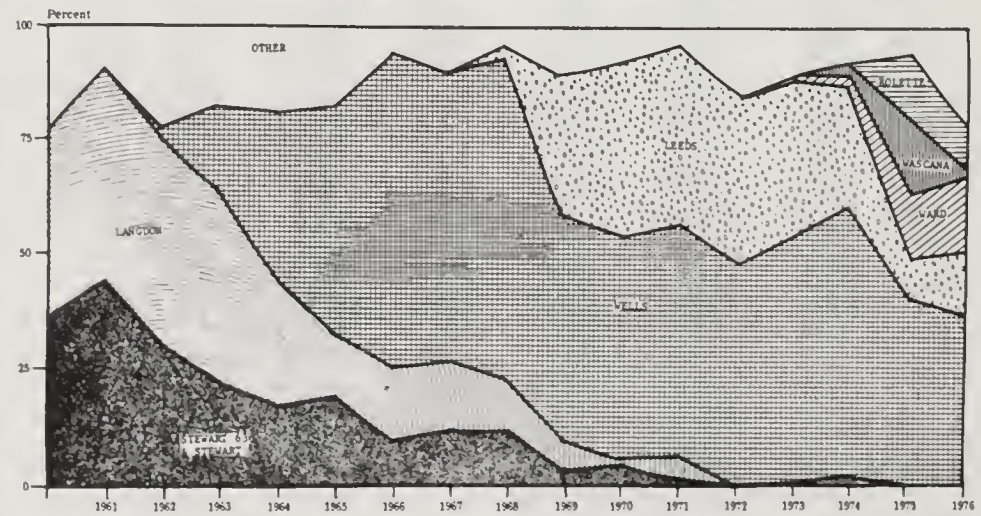
SPRING WHEAT EXCLUDING DURUM

Major Varieties Percent of Total Acreage — 1960-1976



DURUM WHEAT

Major Varieties as Percent of Total Acreage — 1960-1976



WHEAT VARIETIES, 1972-1976

CLASS & VARIETY	1972	1973	1974	1975	1976
	Percent of Total Seeded Acreage				
WINTER WHEAT					
Winalta	43.7	45.7	38.5	34.0	35.3
Cheyenne	33.5	29.6	32.9	33.7	30.0
Centurk	---	---	.6	3.5	12.0
Warrior	6.6	5.5	6.2	5.8	6.1
Winoka	1.4	4.3	6.9	7.5	3.5
Sundance	---	---	.2	1.7	2.6
Trapper	4.6	4.4	2.0	3.5	2.4
Froid	1.2	.8	2.3	1.2	.8
Hi-Plains	---	---	---	.1	.8
Nugaines	.5	.5	.2	.5	.7
Teton	---	*	.4	.6	.7
Lancer	1.4	1.8	1.8	1.3	.6
Wanser	.9	1.2	1.2	.6	.4
Crest	.7	.7	.7	.2	.4
Other	5.5	5.5	6.1	5.8	3.7
TOTAL	100.0	100.0	100.0	100.0	100.0
SPRING WHEAT EXCLUDING DURUM					
Fortuna	53.1	50.0	54.2	48.4	35.2
Olaf	---	---	.4	8.0	26.0
Norana	---	*	.5	2.5	8.2
Thatcher	14.8	13.7	10.0	9.0	8.1
Tioga	---	---	.1	.9	6.1
Waldren	.8	2.2	1.3	4.3	3.0
Red River 68	1.1	4.5	2.7	4.3	2.4
Manitou	14.9	14.1	9.9	4.7	1.6
Era	---	*	5.4	5.6	1.4
Prodax	---	---	---	---	1.1
Wared	---	---	---	.2	1.0
Centana	2.0	1.3	.8	.6	.7
Bounty 208	---	---	1.4	.9	.5
Other	13.3	14.2	13.3	10.6	4.7
TOTAL	100.0	100.0	100.0	100.0	100.0
DURUM WHEAT					
Wells	48.6	53.7	58.6	39.6	38.4
Ward	---	.1	2.0	14.1	16.0
Leeds	37.6	33.9	26.6	8.9	14.1
Rolette	---	---	---	13.9	8.4
Crosby	---	---	---	.9	2.9
Wascana	---	---	2.6	16.2	2.6
Hercules	1.6	1.6	4.6	1.9	2.4
Other	12.2	10.7	5.6	4.5	15.2
TOTAL	100.0	100.0	100.0	100.0	100.0

*Less than 0.1 percent of total seeded acreage.

DURUM WHEAT

Seeded Acreages by Varieties, Selected Districts and Counties — 1976

DISTRICT & COUNTY	Wells	Ward	Leeds	Rolette	Crosby	Wascana	Hercules	Other and Unknown	Total
	Thousand Acres								
N. CENTRAL	**3.3**	**9.7**	**---**	**.6**	**---**	**3.6**	**---**	**23.6**	**40.8**
Daniels	3.2	---	---	---	---	---	---	4.8	8.0
McCone	1.6	.7	5.5	---	---	---	---	.4	8.2
Roosevelt	.6	---	---	13.4	---	---	---	1.3	15.3
Sheridan	106.5	28.9	36.9	11.1	8.7	4.3	7.2	2.7	206.3
Other	---	3.0	---	---	---	---	---	9.9	12.9
N. EAST	**111.9**	**32.6**	**42.4**	**24.5**	**8.7**	**4.3**	**7.2**	**19.1**	**250.7**
ALL OTHER COUNTIES	**---**	**5.8**	**---**	**---**	**---**	**---**	**---**	**2.7**	**8.5**
STATE	**115.2**	**48.1**	**42.4**	**25.1**	**8.7**	**7.9**	**7.2**	**45.4**	**300.0**

WINTER WHEAT

Seeded Acreage by Varieties, Districts and Selected Counties — 1976

DISTRICT & COUNTY	Win-alta	Chey-enne	Cen-turk	War-rior	Win-Oka	Sun-dance	Trap-per	Froid	Hi-plains	Nu-galnes	Teton	Lan-cer	Wan-ser	Crest	Other & Unknown	Total
	Thousand Acres															
N. WEST	.3	.9	.2	---	---	1.3	---	---	---	20.4	---	---	---	2.6	16.3	42.0
Blaine	66.6	34.0	.5	---	---	7.9	---	3.1	---	---	---	---	---	---	---	112.1
Chouteau	53.7	302.8	76.9	59.7	12.6	---	---	---	---	---	22.3	---	10.8	1.1	12.4	552.3
Hill	235.6	85.3	16.2	19.4	14.3	7.7	35.4	---	---	---	---	---	---	---	---	413.9
Liberty	65.5	19.1	42.4	---	3.4	---	4.2	---	---	---	---	---	1.6	---	---	136.2
Phillips	54.0	---	---	---	10.0	---	---	4.1	---	---	---	---	---	---	2.5	70.6
Pondera	63.2	19.6	15.7	8.6	36.6	4.5	5.2	---	---	---	---	---	---	---	6.0	159.4
Teton	30.7	47.1	14.6	8.8	1.8	4.2	24.5	---	---	---	---	---	.7	---	1.9	134.3
Toole	81.3	18.9	---	---	---	2.9	7.9	---	---	---	---	---	---	---	---	111.0
Other	---	---	15.2	---	---	---	---	---	---	---	---	---	---	---	---	15.2
N. CENTRAL	650.6	526.8	181.5	96.5	78.7	27.2	77.2	7.2	---	---	22.3	---	13.1	1.1	22.8	1,705.0
Dawson	53.9	16.2	30.1	---	3.8	---	.2	---	3.8	---	---	---	---	---	2.8	110.8
Garfield	21.1	3.0	11.0	---	---	---	---	---	2.7	---	---	---	---	---	1.5	39.3
McCone	101.1	---	---	---	---	11.0	---	---	---	---	---	---	---	---	1.6	113.7
Richland	37.4	---	6.1	---	1.2	---	---	---	12.4	---	---	---	---	---	4.0	61.1
Roosevelt	14.7	---	---	---	2.2	4.9	---	---	---	---	---	---	---	---	2.0	23.8
Valley	15.5	3.4	---	---	---	---	---	1.6	---	---	---	---	---	---	5.4	25.9
Other	---	---	---	---	---	---	---	11.4	---	---	---	---	---	---	---	11.4
N. EAST	243.7	22.6	47.2	---	7.2	15.9	.2	13.0	18.9	---	---	---	---	---	17.3	386.0
Cascade	58.8	38.4	7.0	27.5	---	---	---	---	---	---	---	5.8	---	---	1.1	138.6
Fergus	14.8	56.4	51.7	---	---	27.4	---	6.9	---	---	---	11.9	.9	---	12.4	182.4
Golden Valley	---	18.8	---	---	---	---	---	---	---	---	---	---	---	---	---	18.8
Judith Basin	13.8	20.9	15.8	---	11.3	---	.7	---	---	---	---	---	---	---	---	62.5
Musselshell	4.6	20.1	---	---	.3	---	---	---	---	---	---	---	---	---	---	25.0
Wheatland	---	1.6	4.1	---	---	---	---	---	---	---	---	---	---	---	7.8	13.5
Other	12.1	2.8	.1	5.2	.4	---	---	---	---	.1	---	---	---	---	10.5	31.2
CENTRAL	104.1	159.0	78.7	32.7	12.0	27.4	.7	6.9	---	.1	---	17.7	.9	---	31.8	472.0
Gallatin	14.4	10.0	8.8	---	---	---	---	---	---	2.1	---	---	---	.8	1.6	37.7
Other	7.2	14.3	2.6	---	---	---	---	---	---	---	---	---	---	---	.2	24.3
S. WEST	21.6	24.3	11.4	---	---	---	---	---	---	2.1	---	---	---	.8	1.8	62.0
Big Horn	---	16.5	---	45.5	---	---	---	---	---	---	---	.5	---	---	7.6	70.1
Carbon	---	17.5	---	---	---	---	---	---	---	---	---	---	---	---	1.3	18.8
Park	4.3	20.7	---	3.2	---	---	---	---	---	---	---	---	---	---	---	28.2
Stillwater	3.9	40.1	36.3	---	---	10.0	---	---	---	---	---	---	---	6.8	1.2	98.3
Yellowstone	23.7	51.1	2.0	.3	.4	---	---	---	---	---	---	---	---	---	10.4	87.9
Other	---	7.9	---	5.8	---	---	---	---	---	---	---	---	---	---	---	13.7
S. CENTRAL	31.9	153.8	38.3	54.8	.4	10.0	---	---	---	---	---	.5	---	6.8	20.5	317.0
Carter	10.0	---	4.0	---	3.4	---	---	---	---	---	---	---	---	---	4.0	21.4
Fallon	30.3	---	6.7	---	---	---	---	---	6.0	---	---	---	---	---	---	43.0
Powder River	17.0	23.1	1.1	---	---	---	---	---	---	---	---	---	---	---	1.8	43.0
Prairie	18.7	---	11.8	10.9	9.2	---	---	---	---	---	---	---	---	---	---	50.6
Rosebud	---	35.4	---	---	---	---	---	---	---	---	---	---	---	---	---	35.4
Other	2.8	14.0	2.5	---	.6	---	---	---	---	---	---	---	---	---	2.7	22.6
S. EAST	78.8	72.5	26.1	10.9	13.2	---	---	---	6.0	---	---	---	---	---	8.5	216.0
STATE	1,131.0	959.9	383.4	194.9	111.5	81.8	78.1	27.1	24.9	22.6	22.3	18.2	14.0	11.3	119.0	3,200.0

SPRING WHEAT EXCLUDING DURUM

Seeded Acreage by Varieties, Districts and Selected Counties — 1976

DISTRICT & COUNTY	Fortuna	Olaf	Norana	Thatcher	Tioga	Waldren	Red River 68	Manitou	Era	Prodax	Wared	Centana	Bounty 208	Other and Unknown	Total
							Thousand Acres								
N. WEST	**1.2**	**---**	**5.3**	**.2**	**---**	**---**	**---**	**---**	**---**	**.7**	**---**	**1.4**	**---**	**3.2**	**12.0**
Blaine	14.3	10.7	1.7	---	12.3	---	---	---	---	4.6	---	5.5	---	4.5	53.6
Chouteau	39.4	10.4	.9	.8	---	---	---	---	---	---	---	---	---	---	51.5
Glacier	53.9	---	---	---	5.7	---	---	---	---	---	.6	---	---	---	60.2
Hill	64.5	5.0	25.0	---	---	---	---	---	---	---	1.0	---	---	2.0	97.5
Liberty	56.1	---	6.9	---	---	---	---	---	---	---	---	---	---	1.7	64.7
Phillips	13.0	11.2	8.0	14.8	3.2	---	---	6.7	6.2	4.4	---	1.0	---	4.8	73.3
Pondera	11.1	2.0	7.1	---	1.5	---	---	---	2.1	3.3	3.3	---	---	---	30.4
Teton	22.1	---	6.2	---	---	---	---	---	---	---	.3	---	---	1.4	30.0
Toole	117.5	---	2.9	---	1.0	---	---	---	---	.4	---	---	---	---	121.8
N. CENTRAL	**391.9**	**39.3**	**58.7**	**15.6**	**23.7**	**---**	**---**	**6.7**	**8.3**	**12.7**	**5.2**	**6.5**	**---**	**14.4**	**583.0**
Daniels	28.9	89.8	16.0	---	37.4	---	17.5	---	1.3	---	---	---	4.0	.8	195.7
Dawson	.7	20.5	---	---	---	3.0	---	---	10.8	---	.5	---	---	---	35.5
Garfield	16.5	55.9	---	14.8	---	---	---	---	---	---	---	---	---	.6	87.8
McCone	5.7	68.4	---	2.9	.3	8.8	---	---	---	---	---	---	---	.6	86.7
Richland	---	66.8	4.4	---	---	.3	---	.8	.3	---	7.6	---	---	5.5	85.7
Roosevelt	10.8	124.8	---	94.1	30.0	19.8	7.8	2.7	3.0	---	---	---	---	6.9	299.9
Sheridan	17.7	44.5	---	3.4	8.4	8.3	5.7	19.6	2.3	---	---	---	---	8.2	118.1
Valley	165.1	22.1	37.4	24.8	27.0	---	.4	3.4	---	---	---	---	3.4	4.0	287.6
N. EAST	**245.4**	**492.8**	**57.8**	**140.0**	**103.1**	**40.2**	**31.4**	**26.5**	**17.7**	**---**	**8.1**	**---**	**7.4**	**26.6**	**1,197.0**
Broadwater	7.5	---	---	---	---	---	---	---	---	.2	---	---	---	5.7	13.4
Cascade	31.7	---	---	---	---	---	---	---	---	---	5.0	---	---	---	36.7
Fergus	18.9	---	---	---	---	---	---	---	---	---	1.2	1.6	---	---	21.7
Judith Basin	5.0	---	2.4	---	---	---	---	---	1.8	---	.4	4.8	---	---	14.4
Other	1.4	---	---	---	---	---	---	---	---	1.0	---	---	---	12.4	14.8
CENTRAL	**64.5**	**---**	**2.4**	**---**	**---**	**---**	**---**	**---**	**1.8**	**1.2**	**6.6**	**6.4**	**---**	**18.1**	**101.0**
S. WEST	**3.6**	**---**	**4.3**	**5.8**	**---**	**---**	**---**	**---**	**---**	**1.3**	**---**	**---**	**---**	**4.0**	**19.0**
S. CENTRAL	**2.3**	**---**	**3.4**	**1.5**	**---**	**---**	**---**	**---**	**---**	**4.2**	**---**	**---**	**---**	**3.6**	**15.0**
Fallon	12.1	1.7	12.5	---	---	4.9	---	---	---	---	---	---	3.3	18.5	53.0
Wibaux	---	7.6	20.6	---	---	18.0	19.3	---	1.0	---	---	---	---	3.2	69.7
Other	10.2	---	6.2	5.1	---	---	---	---	---	3.4	---	---	---	5.4	30.3
S. EAST	**22.3**	**9.3**	**39.3**	**5.1**	**---**	**22.9**	**19.3**	**---**	**1.0**	**3.4**	**---**	**---**	**3.3**	**27.1**	**153.0**
STATE	**731.2**	**541.4**	**171.2**	**168.2**	**126.8**	**63.1**	**50.7**	**33.2**	**28.8**	**23.5**	**19.9**	**14.3**	**10.7**	**97.0**	**2,080.0**

WHEAT SHIPPED OUT OF STATE — 1970-75
By Class and Destination

CROP YEAR[1]	ALL WHEAT				WINTER WHEAT				SPRING WHEAT[2]			
	East	West	Other[3]	Total	East	West	Other[3]	Total	East	West	Other[3]	Total
	Thousand bushels				Thousand Bushels				Thousand bushels			
1970[4]	11,929	67,529	1,623	81,081								
1971	7,405	58,224	771	66,400	3,030	30,447	321	33,798	4,375	27,777	450	32,602
1972	7,685	98,149	563	106,397	4,567	52,100	67	56,734	3,118	46,049	496	49,663
1973	2,549	84,430	184	87,163	499	50,025	97	50,621	2,050	34,405	87	36,542
1974	6,426	73,374	1,158	80,958	4,797	43,662	1,000	49,459	1,629	29,712	158	31,499
1975	13,440	90,196	2,041	105,677	10,637	61,863	1,260	73,760	2,803	28,333	781	31,917

[1]Crop year, July through June the following year.
[2]Includes durum wheat.
[3]Other and unknown.
[4]Breakdown by classes not available.

WHEAT SHIPPED OUT OF STATE, 1973-74
By Class, District, Mode and Destination[1]

DISTRICT OF ORIGIN, MODE & DESTINATION	Crop Year July 1973 - June 1974			Crop Year July 1974 - June 1975		
	Winter Wheat	Spring Wheat[2]	All Wheat	Winter Wheat	Spring Wheat[2]	All Wheat
	Thousand bushels			Thousand bushels		
N. WEST	**355**	**496**	**851**	**455**	**1,655**	**2,110**
N. CENTRAL	**23,061**	**7,955**	**31,016**	**22,271**	**8,401**	**30,672**
N. EAST	**7,346**	**23,711**	**31,057**	**5,824**	**16,687**	**22,511**
CENTRAL	**8,933**	**1,588**	**10,521**	**9,281**	**1,390**	**10,671**
S. WEST	**1,642**	**142**	**1,784**	**1,294**	**245**	**1,539**
S. CENTRAL	**4,309**	**1,186**	**5,495**	**5,844**	**1,970**	**7,814**
S. EAST	**4,975**	**1,464**	**6,439**	**4,490**	**1,151**	**5,641**
STATE						
Truck East	350	319	669	1,280	293	1,573
Truck West	8,413	4,890	13,303	7,799	6,887	14,686
Truck Other[3]	29	64	93	659	124	783
Total by Truck	8,792	5,273	14,065	9,738	7,304	17,042
Rail East	149	1,731	1,880	3,517	1,336	4,853
Rail West	41,612	29,515	71,127	35,863	22,825	58,688
Rail Other[3]	68	23	91	341	34	375
Total by Rail	41,829	31,269	73,098	39,721	24,195	63,916
Total Wheat Shipped	50,621	36,542	87,163	49,459	31,499	80,958

[1]Based on data reported by commercial elevators and licensed truckers. The reported data were expanded to represent 100 percent coverage of elevator capacity.
[2]Includes durum.
[3]Other and unknown.

WHEAT SHIPPED OUT OF STATE, 1975
By Class, District, Mode and Destination[1]

DISTRICT OF ORIGIN, MODE & DESTINATION	Crop Year July 1975 - June 1976		
	Winter Wheat	Spring Wheat[2]	All Wheat
	Thousand bushels		
N. WEST	**320**	**1,124**	**1,444**
N. CENTRAL	**36,118**	**9,892**	**46,010**
N. EAST	**10,542**	**16,529**	**27,071**
CENTRAL	**12,902**	**1,873**	**14,775**
S. WEST	**2,094**	**372**	**2,466**
S. CENTRAL	**7,573**	**1,183**	**8,756**
S. EAST	**4,211**	**944**	**5,155**
STATE			
Truck East	3,395	610	4,005
Truck West	11,357	6,723	18,080
Truck Other[3]	1,135	685	1,820
Total by Truck	15,887	8,018	23,905
Rail East	7,242	2,193	9,435
Rail West	50,506	21,610	72,116
Rail Other[3]	125	96	221
Total by Rail	57,873	23,899	81,772
Total Wheat Shipped	73,760	31,917	105,677

[1]Based on data reported by commercial elevators and licensed truckers. The reported data were expanded to represent 100 percent coverage of elevator capacity.

[2]Includes durum.

[3]Other and unknown.

ALL WHEAT PRODUCTION, STOCKS AND UTILIZATION

1973 Marketing Year

	Million Bushels
SUPPLY	
Beginning stocks — July 1, 1973[1]	31.5
Production — 1973	96.7
Total Supply	128.2
DISPOSITION	
Recorded movement out of State[2]	91.5
Milled for flour in Montana	7.2
Used for seed in Montana	4.8
Used for livestock feed[3]	.8
Unaccounted disappearance (to balance)[4]	5.6
Total Disposition	109.9
Ending stocks July 1, 1974[1]	18.3

[1]Farm, Commercial and CCC facilities.

[2]Reported by elevators and licensed truckers — adjusted for known incompleteness.

[3]Utilization for feed: on farms where grown, cattle feeders, feed mills, and purchased by other farmers for feed.

[4]Due to unknowns in components and probable unrecorded movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION AND EXPORTS[1]

By Marketing Year 1968-73

ITEM	1968	1969	1970	1971	1972	1973
	Million Bushels					
Beginning stocks, July 1	54.1	84.5	72.5	57.0	60.4	31.5
Production	125.9	99.8	85.2	112.0	98.8	96.7
Ending stocks, July 1	- 84.5	- 72.5	- 57.0	- 60.4	- 31.5	- 18.3
Available supply[2]	95.5	111.8	100.7	108.6	127.7	109.9
Shipments of wheat into Pacific Northwest[3] (adjusted for known incompleteness)	63.3	65.9	63.5	54.8	96.9	83.6
Total wheat used for flour in Pacific Northwest (includes bulgar)	36.6	32.0	34.2	29.8	31.8	30.6
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar)[4]	22.9	18.2	20.8	17.9	21.5	21.6
Estimated Montana wheat exported from Pacific Northwest ports[5]	40.4	47.7	42.7	36.9	75.4	62.0
Percent of available supply	42%	43%	42%	34%	59%	56%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	96.3	101.4	108.9	75.3	133.4	183.8
Montana exports as percent of total HRS, HRW and Durum exports from Pacific N.W. ports	42%	47%	39%	49%	57%	34%

[1]Pacific Northwest — Oregon and Washington.

[2]Beginning stocks plus production minus ending stocks.

[3]Sources: 1968 and 1969 Pacific Northwest Wheat Summary — 1970 and 1971 Montana Grain Movement project.

[4]Total Pacific Northwest wheat millings minus estimated red wheat originating from Oregon, Washington or other States.

[5]Recorded Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

STOCKS OF MAJOR GRAINS — 1967-1976

CROP AND YEAR	JANUARY 1		APRIL 1		JULY 1		OCTOBER 1	
	On Farm Total	Total All Positions[1]	On Farm Total	Total All Positions[1]	On Farm Total	Total All Positions[1]	On Farm Total	Total All Positions[1]
	Thousand Bushels							
ALL WHEAT								
1967	69,786	86,498	40,875	51,556	25,920	34,449	94,117	121,471
1968	85,778	105,499	69,099	81,277	46,463	54,135	112,023	139,693
1969	98,178	120,625	88,108	103,756	71,745	84,477	124,693	148,994
1970	97,759	118,426	74,816	88,962	58,855	72,524	99,645	122,777
1971	80,057	96,595	61,320	73,997	44,287	56,980	115,371	145,276
1972	98,570	122,155	77,288	93,827	49,285	60,378	89,936	113,091
1973	70,170	90,658	46,451	61,696	21,743	31,503	66,733	85,732
1974	47,390	61,121	26,113	35,797	14,507	18,294	87,679	110,273
1975	55,250	71,615	31,228	40,106	19,217	24,315	116,944	145,575
1976	90,437	113,065	48,337	64,637	38,981[2]	49,334[2]	[3]	[3]
WINTER WHEAT[4]								
1971							57,002	74,428
1972	48,781	62,832	38,915	48,050	24,665	30,416	44,464	56,867
1973	32,864	44,391	17,399	25,021	6,012	10,693	33,623	44,748
1974	19,741	27,670	9,370	14,522	5,512	7,418	53,159	68,114
1975	32,052	42,764	17,264	23,061	10,438	13,374	73,166	94,328
1976	59,955	75,004	30,939	41,934	25,448[2]	32,948[2]	[3]	[3]
ALL SPRING WHEAT[4]								
1971							58,369	70,848
1972	49,789	59,323	38,373	45,777	24,620	29,962	45,472	56,224
1973	37,306	46,267	29,052	36,675	15,731	20,810	33,110	40,984
1974	27,649	33,451	16,743	21,275	8,995	10,876	34,520	42,159
1975	23,198	28,851	13,964	17,045	8,779	10,941	43,778	51,247
1976	30,482	38,061	17,398	22,703	13,533[2]	16,386[2]	[3]	[3]
OATS								
1967	7,768	8,528	5,079	5,581	2,913	3,373	7,770	8,367
1968	6,475	6,945	4,144	4,612	3,004	3,309	9,806	10,506
1969	8,652	9,549	5,686	6,243	3,131	3,732	17,446	18,806
1970	15,507	16,685	12,512	13,582	8,811	10,396	26,324	29,432
1971	22,661	25,517	19,685	22,962	13,963	17,248	16,048	20,229
1972	12,461	16,570	8,590	12,688	6,136	10,109	14,170	18,300
1973	12,989	16,842	8,856	12,833	6,731	10,159	11,799	14,781
1974	12,312	15,187	7,798	10,509	5,746	6,614	10,496	11,466
1975	9,702	10,571	5,821	6,656	3,793	4,234	11,073	11,546
1976	9,675	10,029	5,805	6,216	4,515[2]	4,765[2]	[3]	[3]
BARLEY								
1967	43,224	51,913	27,968	34,384	17,798	21,817	36,652	44,923
1968	28,507	34,356	19,251	23,556	11,847	14,574	40,171	47,005
1969	29,915	35,413	16,667	20,778	8,974	12,259	57,727	66,658
1970	50,256	56,968	34,636	40,397	18,337	22,344	64,481	73,961
1971	52,106	60,060	29,309	36,553	9,770	12,278	49,980	54,831
1972	39,984	44,833	22,344	27,490	10,584	13,831	49,930	56,248
1973	39,048	46,190	16,643	23,830	7,682	10,311	46,200	55,125
1974	42,000	50,173	24,000	29,989	14,400	17,793	31,923	38,812
1975	20,787	26,667	9,651	12,079	4,826	6,153	41,067	45,010
1976	29,913	34,229	14,703	18,268	8,112[2]	9,812[2]	[3]	[3]

[1]Includes farm stocks plus stocks at mills, elevators, warehouses, terminals, processors, and stocks owned by Commodity Credit Corporation.

[2]In 1976 data pertains to June 1.

[3]Some data not available in time for publication.

[4]Stocks by classes not available prior to October 1, 1971.

BARLEY — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge	1,100	1,100	34.0	37,400	99,500	900	38.0	200	16.0
Flathead	25,100	24,100	45.8	1,104,400	2,938,100	4,000	55.0	20,100	44.0
Granite	900	800	32.1	25,700	68,300	700	34.0	100	19.0
Lake	9,300	8,500	53.0	450,200	1,197,700	5,800	59.0	2,700	40.0
Lincoln	100	100	34.0	3,400	9,000	100	34.0	---	---
Mineral	300	200	16.0	3,200	8,500	---	---	200	16.0
Missoula	3,800	3,600	31.7	114,000	303,300	1,200	39.0	2,400	28.0
Powell	5,400	5,000	26.5	132,600	352,800	4,200	27.0	800	24.0
Ravalli	6,400	6,100	41.2	251,400	668,800	3,600	49.0	2,500	30.0
Sanders	2,400	2,200	34.1	75,000	199,500	700	60.0	1,500	22.0
N. WEST	**54,800**	**51,700**	**42.5**	**2,197,300**	**5,845,500**	**21,200**	**47.3**	**30,500**	**39.2**
Blaine	52,400	49,800	30.7	1,530,000	3,989,300	1,800	50.0	48,000	30.0
Chouteau	91,100	89,300	31.1	2,772,800	7,229,600	900	36.0	88,400	31.0
Glacier	99,300	96,300	27.2	2,615,500	6,819,400	1,100	41.0	95,200	27.0
Hill	53,300	53,000	31.1	1,645,700	4,290,900	300	40.0	52,700	31.0
Liberty	53,000	48,800	22.2	1,084,000	2,826,300	800	35.0	48,000	22.0
Phillips	32,900	32,000	35.4	1,134,000	2,956,800	1,400	45.0	30,600	35.0
Pondera	104,400	101,800	23.2	2,364,900	6,166,000	14,300	43.0	87,500	20.0
Teton	83,400	80,200	30.9	2,481,800	6,470,900	20,900	62.0	59,300	20.0
Toole	112,100	101,500	17.0	1,725,500	4,498,900	---	---	101,500	17.0
N. CENTRAL	**681,900**	**652,700**	**26.6**	**17,354,200**	**45,248,100**	**41,500**	**52.6**	**611,200**	**24.8**
Daniels	36,500	32,100	27.0	866,700	2,245,100	---	---	32,100	27.0
Dawson	24,300	24,000	26.1	626,300	1,622,300	100	49.0	23,900	26.0
Garfield	14,400	12,400	29.1	360,500	933,900	100	38.0	12,300	29.0
McCone	28,400	22,200	28.0	621,600	1,610,200	---	---	22,200	28.0
Richland	37,200	35,700	34.3	1,225,500	3,174,400	3,300	67.0	32,400	31.0
Roosevelt	44,400	40,800	28.0	1,142,400	2,959,200	---	---	40,800	28.0
Sheridan	20,100	19,800	27.5	545,400	1,412,700	900	39.0	18,900	27.0
Valley	40,100	38,800	28.1	1,092,000	2,828,700	700	36.0	38,100	28.0
N. EAST	**245,400**	**225,800**	**28.7**	**6,480,400**	**16,786,500**	**5,100**	**56.8**	**220,700**	**28.1**
Broadwater	14,200	12,900	23.5	303,600	810,400	6,200	36.0	6,700	12.0
Cascade	36,000	34,400	29.3	1,008,800	2,692,800	1,600	36.0	32,800	29.0
Fergus	83,700	50,800	27.1	1,378,600	3,679,900	1,400	32.0	49,400	27.0
Golden Valley	2,300	1,700	25.5	43,300	115,600	500	29.0	1,200	24.0
Judith Basin	43,400	39,900	27.0	1,077,900	2,877,200	100	33.0	39,800	27.0
Lewis & Clark	6,800	4,200	35.6	149,400	398,800	3,200	42.0	1,000	15.0
Meagher	5,800	5,600	26.3	147,400	393,400	2,900	35.0	2,700	17.0
Musselshell	2,600	2,500	30.1	75,200	200,800	200	31.0	2,300	30.0
Petroleum	4,000	3,600	34.9	125,600	335,300	400	34.0	3,200	35.0
Wheatland	9,200	7,600	19.0	144,600	385,900	600	31.0	7,000	18.0
CENTRAL	**208,000**	**163,200**	**27.3**	**4,454,400**	**11,890,100**	**17,100**	**36.1**	**146,100**	**26.3**
Beaverhead	6,400	5,200	49.8	259,200	659,300	3,600	60.0	1,600	27.0
Gallatin	39,200	36,500	45.1	1,644,500	4,182,600	19,000	58.0	17,500	31.0
Jefferson	6,400	4,900	26.7	130,600	332,100	1,800	45.0	3,100	16.0
Madison	7,900	5,900	33.2	195,600	497,500	4,600	38.0	1,300	16.0
Silver Bow	200	100	45.0	4,500	11,400	100	45.0	---	---
S. WEST	**60,100**	**52,600**	**42.5**	**2,234,400**	**5,682,900**	**29,100**	**54.2**	**23,500**	**27.9**
Big Horn	13,100	11,900	43.3	514,900	1,346,100	2,700	51.0	9,200	41.0
Carbon	12,900	12,600	41.6	524,400	1,371,000	3,900	72.0	8,700	28.0
Park	12,100	9,200	19.3	177,100	463,000	1,700	38.0	7,500	15.0
Stillwater	15,000	14,400	26.9	387,200	1,012,200	800	42.0	13,600	26.0
Sweet Grass	6,700	5,800	27.9	162,000	423,500	1,900	36.0	3,900	24.0
Treasure	2,000	1,800	51.1	91,900	240,300	1,100	67.0	700	26.0
Yellowstone	20,300	18,700	45.1	843,200	2,204,400	5,100	72.0	13,600	35.0
S. CENTRAL	**82,100**	**74,400**	**36.3**	**2,700,700**	**7,060,500**	**17,200**	**59.7**	**57,200**	**29.3**
Carter	9,000	7,700	25.4	195,800	503,600	100	58.0	7,600	25.0
Custer	9,000	7,200	29.1	209,800	539,700	1,000	61.0	6,200	24.0
Fallon	14,600	13,900	26.0	361,400	929,700	---	---	13,900	18.0
Powder River	3,600	2,000	20.2	40,400	103,900	100	62.0	1,900	18.0
Prairie	8,300	8,000	28.0	224,000	576,200	---	---	8,000	28.0
Rosebud	12,200	11,000	34.8	383,000	985,200	3,000	61.0	8,000	25.0
Wibaux	11,000	9,800	29.0	284,200	731,100	---	---	9,800	29.0
S. EAST	**67,700**	**59,600**	**28.5**	**1,698,600**	**4,369,400**	**4,200**	**60.9**	**55,400**	**26.0**
STATE	**1,400,000**	**1,280,000**	**29.0**	**37,120,000**	**96,883,000**	**135,400**	**51.3**	**1,144,600**	**26.4**

BARLEY — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge	1,000	1,000	51.7	51,700	114,500	900	53.0	100	40.0
Flathead	27,100	25,400	47.9	1,216,400	2,694,600	10,500	60.5	14,900	39.0
Granite	1,400	1,000	48.6	48,600	107,600	800	49.5	200	45.0
Lake	13,100	12,800	41.4	529,600	1,173,200	8,100	50.0	4,700	26.5
Lincoln	200	100	30.0	3,000	6,600	100	30.0	---	---
Mineral	400	300	48.0	14,400	31,900	100	52.0	200	46.0
Missoula	2,300	2,000	34.1	68,200	151,100	600	60.0	1,400	23.0
Powell	5,900	5,000	46.4	232,100	514,100	4,200	48.5	800	35.5
Ravalli	6,100	5,400	48.0	259,400	574,600	4,100	55.5	1,300	24.5
Sanders	4,300	4,000	32.1	128,500	284,700	2,100	43.5	1,900	19.5
N. WEST	**61,800**	**57,000**	**44.8**	**2,551,900**	**5,652,900**	**31,500**	**53.8**	**25,500**	**33.6**
Blaine	58,000	56,800	31.8	1,804,000	3,886,200	2,700	47.0	54,100	31.0
Chouteau	56,500	54,200	33.6	1,822,200	3,925,400	1,000	40.0	53,200	33.5
Glacier	111,600	107,100	42.6	4,561,400	9,826,200	5,500	44.5	101,600	42.5
Hill	54,500	51,200	43.6	2,229,800	4,803,500	400	50.0	50,800	43.5
Liberty	44,400	43,500	41.5	1,806,300	3,891,200	300	45.0	43,200	41.5
Phillips	35,400	34,700	34.2	1,188,300	2,559,900	3,200	46.5	31,500	33.0
Pondera	97,800	96,000	51.3	4,920,000	10,598,700	16,000	60.0	80,000	49.5
Teton	79,100	75,100	46.2	3,472,000	7,479,400	36,000	53.0	39,100	40.0
Toole	102,400	100,400	40.5	4,070,300	8,768,300	900	45.0	99,500	40.5
N. CENTRAL	**639,700**	**619,000**	**41.8**	**25,874,300**	**55,738,800**	**66,000**	**53.1**	**553,000**	**40.5**
Daniels	51,900	51,400	30.5	1,569,500	3,217,300	---	---	51,400	30.5
Dawson	29,500	27,400	35.5	973,700	1,996,000	400	38.0	27,000	35.5
Garfield	16,700	16,400	33.5	550,100	1,127,700	100	40.0	16,300	33.5
McCone	18,000	16,900	34.0	574,600	1,177,900	---	---	16,900	34.0
Richland	37,700	36,200	35.8	1,296,300	2,657,300	1,500	54.5	34,700	35.0
Roosevelt	34,300	32,600	31.0	1,010,600	2,071,600	---	---	32,600	31.0
Sheridan	18,400	18,200	36.5	664,300	1,361,800	---	---	18,200	36.5
Valley	36,200	35,100	31.2	1,094,400	2,243,500	300	52.0	34,800	31.0
N. EAST	**242,700**	**234,200**	**33.0**	**7,733,500**	**15,853,100**	**2,300**	**50.7**	**231,900**	**32.8**
Broadwater	16,800	16,500	51.9	857,100	1,872,200	10,900	64.5	5,600	27.5
Cascade	36,900	35,100	39.3	1,380,200	3,014,900	1,500	46.5	33,600	39.0
Fergus	73,300	70,400	27.7	1,947,600	4,254,300	700	44.0	69,700	27.5
Golden Valley	3,800	3,600	20.8	74,900	163,600	300	35.0	3,300	19.5
Judith Basin	38,500	36,200	24.9	902,800	1,972,100	800	66.5	35,400	24.0
Lewis & Clark	8,400	7,800	45.0	351,000	766,700	5,200	55.5	2,600	24.0
Meagher	8,500	8,200	39.4	322,700	704,800	1,500	56.5	6,700	35.5
Musselshell	2,900	2,700	27.3	73,800	161,200	200	37.5	2,500	26.5
Petroleum	4,000	3,700	25.5	94,200	205,700	200	42.0	3,500	24.5
Wheatland	12,800	11,800	24.6	290,700	635,000	100	40.0	11,700	24.5
CENTRAL	**205,900**	**196,000**	**32.1**	**6,295,000**	**13,750,500**	**21,400**	**58.9**	**174,600**	**28.8**
Beaverhead	8,700	7,800	51.3	400,000	850,900	5,500	56.0	2,300	40.0
Gallatin	43,900	42,000	58.2	2,444,000	5,199,300	20,800	65.0	21,200	51.5
Jefferson	4,300	3,500	33.2	116,100	247,000	1,300	36.0	2,200	31.5
Madison	11,200	10,500	47.8	502,100	1,068,200	7,300	53.0	3,200	36.0
Silver Bow	200	100	35.0	3,500	7,500	100	35.0	---	---
S. WEST	**68,300**	**63,900**	**54.2**	**3,465,700**	**7,372,900**	**35,000**	**59.9**	**28,900**	**47.4**
Big Horn	12,000	10,200	36.8	375,200	861,300	3,900	44.5	6,300	32.0
Carbon	7,400	7,100	53.5	379,500	871,300	4,000	72.0	3,100	29.5
Park	8,900	6,600	39.9	263,600	605,200	2,600	46.0	4,000	36.0
Stillwater	13,600	12,900	28.2	363,600	834,700	1,900	67.0	11,000	21.5
Sweet Grass	8,100	5,700	46.3	263,700	605,400	3,400	50.5	2,300	40.0
Treasure	2,700	2,200	53.7	118,100	271,200	1,700	63.0	500	22.0
Yellowstone	22,000	21,800	45.9	1,001,700	2,299,700	10,100	65.0	11,700	29.5
S. CENTRAL	**74,700**	**66,500**	**41.6**	**2,765,400**	**6,348,800**	**27,600**	**59.6**	**38,900**	**28.8**
Carter	12,700	11,600	19.3	223,300	475,300	900	40.0	10,700	17.5
Custer	11,500	11,100	41.2	457,100	973,100	3,300	60.5	7,800	33.0
Fallon	13,600	12,900	28.5	367,600	782,600	---	---	12,900	28.5
Powder River	1,900	1,500	28.2	42,300	90,100	100	45.0	1,400	27.0
Prairie	7,600	7,400	27.0	199,600	424,900	300	50.0	7,100	26.0
Rosebud	7,700	7,400	42.5	314,600	669,700	2,500	68.0	4,900	29.5
Wibaux	11,900	11,500	35.6	409,700	872,300	100	50.0	11,400	35.5
S. EAST	**66,900**	**63,400**	**31.8**	**2,014,200**	**4,288,000**	**7,200**	**59.8**	**56,200**	**28.2**
STATE	**1,360,000**	**1,300,000**	**39.0**	**50,700,000**	**109,005,000**	**191,000**	**56.3**	**1,109,000**	**36.0**

BARLEY VARIETIES, 1970-1976

Variety	1970	1971	1972	1973	1974	1975	1976
	Percent of Total Seeded Acreage						
Piroline	19.7	32.4	32.0	34.1	35.8	25.2	25.1
Shabet	---	.2	4.9	8.6	8.4	8.4	17.0
Hector	---	---	---	---	.2	9.1	11.3
Unitan	11.5	14.5	17.8	19.0	16.5	10.0	8.6
Steptoe	---	---	---	.6	6.8	11.0	8.5
Compana	15.7	11.5	11.8	9.5	8.0	13.3	5.7
Betzes	16.4	17.6	11.5	7.7	6.0	4.5	5.1
Klages	---	---	---	---	.2	.6	2.7
Ingrid	1.6	2.4	2.1	2.3	2.1	2.5	2.5
Pailiser	3.6	3.9	3.1	3.7	2.4	2.0	1.7
Firlbeck III	---	---	---	.4	.2	1.0	1.5
Hypana	17.7	6.9	3.8	3.6	2.9	1.5	1.4
Horsford	.3	.3	.5	.4	.9	.9	1.0
Vanguard	---	---	.3	1.2	2.7	2.1	.9
Larker	2.5	1.3	2.1	1.7	.8	1.3	.8
Karl	---	---	---	---	---	---	.6
Freja	.6	.5	.7	.6	.5	.6	.5
Dekap	5.1	4.5	4.1	2.6	1.7	1.8	.4
Erbet	---	---	.3	.8	1.0	---	.3
Bison	---	---	---	---	---	•	.2
Georgie	---	---	---	---	---	---	.2
Lud	---	---	---	---	---	---	.1
Other[1]	5.3	4.0	5.0	3.2	2.9	4.2	3.9
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

•Less than 0.1 percent of total seeded acreage.
[1]Includes minor and unknown varieties.

BARLEY VARIETIES, 1976

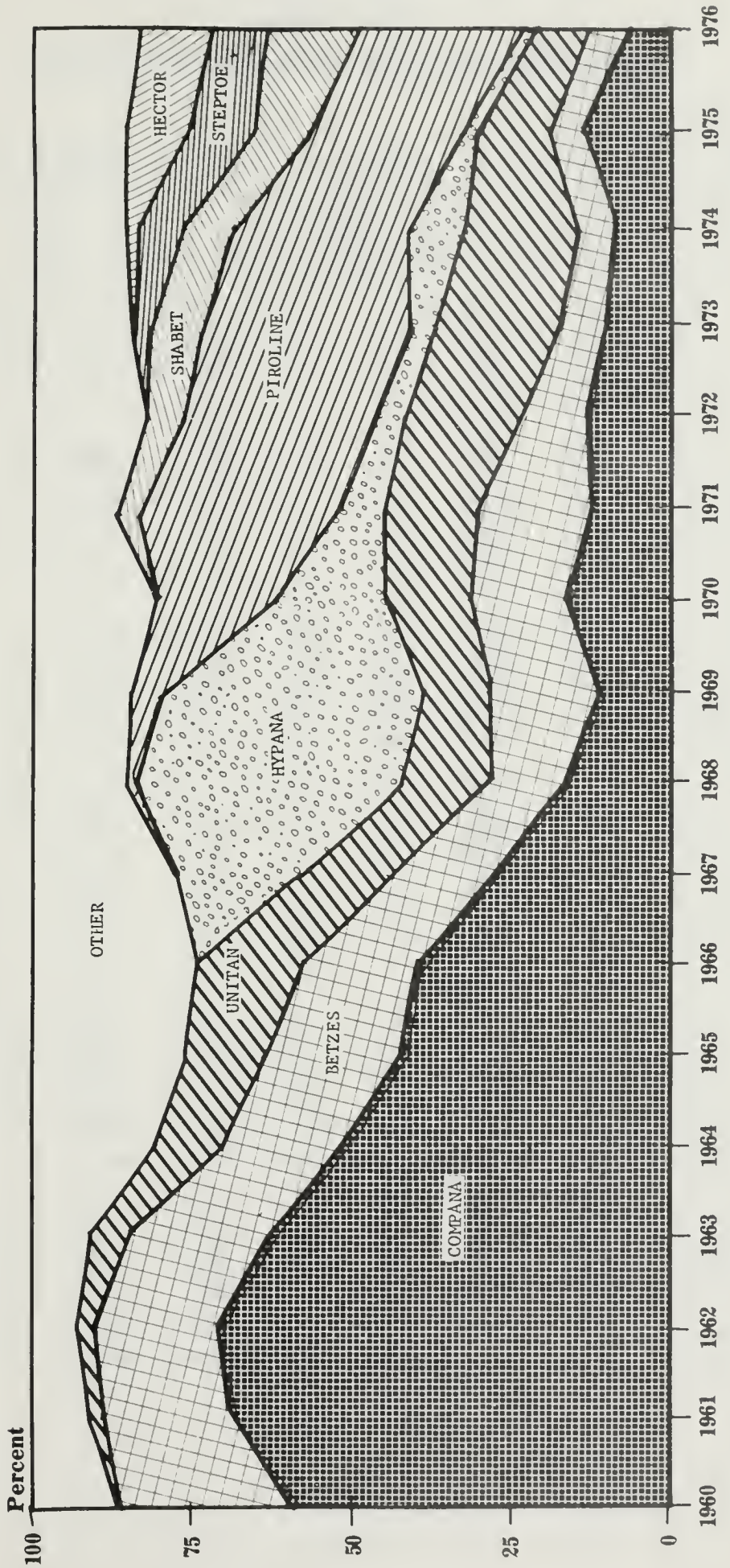
Seeded Acreage by Districts

Variety	N. WEST	N. CENT.	N. EAST	CENT.	S. WEST	S. CENT.	S. EAST	STATE
	Thousands							
Piroline	---	208.6	25.0	47.7	13.1	10.3	2.0	306.7
Shabet	1.3	176.4	12.0	3.3	14.4	---	---	207.4
Hector	---	51.2	27.0	44.4	---	9.0	5.7	137.3
Unitan	17.2	3.9	27.0	16.0	8.7	10.7	21.1	104.6
Steptoe	7.2	14.8	25.4	8.8	13.3	20.8	13.9	104.2
Compana	---	12.4	2.3	32.4	3.8	13.5	5.0	69.4
Betzes	.3	49.0	2.8	2.5	3.2	3.3	1.6	62.7
Klages	.3	15.7	---	11.6	1.9	2.9	---	32.3
Ingrid	27.4	---	---	---	.4	2.6	---	30.4
Pailiser	---	6.9	---	14.1	---	---	---	21.0
Firlbeck III	---	16.0	---	---	---	2.4	---	18.5
Hypana	---	.5	12.2	2.4	---	1.7	.3	17.1
Horsford	.2	.5	3.2	7.5	.7	---	---	12.1
Vanguard	---	4.2	4.8	2.3	---	---	---	11.3
Larker	---	---	9.7	---	---	---	---	9.7
Karl	---	2.1	---	2.5	2.4	.7	---	7.7
Freja	6.8	---	---	---	---	---	---	6.8
Dekap	---	---	---	5.0	---	---	---	5.0
Erbet	---	---	---	1.4	---	1.8	---	3.2
Bison	---	---	---	---	---	---	2.2	2.2
Georgie	1.8	---	---	---	---	.3	---	2.1
Lud	.5	---	---	---	---	.3	---	.8
Other[1]	5.7	15.5	5.9	9.9	---	3.1	7.4	47.5
TOTAL	68.7	577.7	157.3	211.8	61.9	83.4	59.2	1,220.0

[1]Includes minor and unknown varieties.

BARLEY

Major Varieties Percent of Total Acreage — 1970-1976



CORN — 1974

Acreage, Utilization, Silage Yield by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
						Tons		Tons
Flathead	400	---	---	400	400	16.0	---	---
Lake	1,200	---	---	1,100	1,100	17.0	---	---
Missoula	500	---	---	500	500	15.0	---	---
Ravalli	800	---	---	700	700	19.0	---	---
N. WEST	**2,900**	---	---	**2,700**	**2,700**	**17.0**	---	---
Blaine	2,800	---	100	2,500	2,400	16.0	100	4.0
Chouteau	300	100	---	200	100	18.0	100	5.0
Hill	600	---	---	500	200	16.0	300	5.0
Liberty	100	---	---	100	---	---	100	3.0
Phillips	1,800	---	500	1,200	1,200	13.0	---	---
Pondera	400	---	---	400	200	14.0	200	3.0
Teton	600	---	---	600	500	15.0	100	3.0
Toole	200	100	---	100	100	12.0	---	---
N. CENTRAL	**6,800**	**200**	**600**	**5,600**	**4,700**	**15.0**	**900**	**4.0**
Daniels	100	---	---	100	---	---	100	5.0
Dawson	3,200	500	500	2,100	2,100	16.0	---	---
Garfield	1,200	---	400	500	300	14.0	200	7.0
McCone	600	---	400	100	---	---	100	7.0
Richland	9,600	400	1,000	8,000	7,100	17.0	900	9.0
Roosevelt	2,000	300	600	900	800	12.0	100	8.0
Sheridan	200	---	200	---	---	---	---	---
Valley	4,600	100	700	3,600	3,300	15.0	300	7.0
N. EAST	**21,500**	**1,300**	**3,800**	**15,300**	**13,600**	**16.0**	**1,700**	**8.0**
Broadwater	600	---	100	500	500	18.0	---	---
Cascade	1,800	---	200	1,500	1,500	16.0	---	---
Fergus	800	---	100	700	100	16.0	600	6.0
Golden Valley	500	---	100	400	---	---	400	6.0
Judith Basin	100	---	---	100	---	---	100	6.0
Lewis & Clark	100	---	---	100	100	17.0	---	---
Musselshell	1,200	---	100	1,100	1,100	15.0	---	---
CENTRAL	**5,100**	---	**600**	**4,400**	**3,300**	**16.0**	**1,100**	**6.0**
Gallatin	500	---	---	500	500	18.0	---	---
S. WEST	**500**	---	---	**500**	**500**	**18.0**	---	---
Big Horn	11,400	3,300	200	7,700	7,700	16.0	---	---
Carbon	3,300	900	100	2,200	2,200	20.0	---	---
Stillwater	3,100	200	200	2,600	1,800	18.0	800	5.0
Sweet Grass	100	---	100	---	---	---	---	---
Treasure	4,000	1,400	200	2,300	2,300	17.0	---	---
Yellowstone	15,000	1,600	400	12,800	12,800	19.0	---	---
S. CENTRAL	**36,900**	**7,400**	**1,200**	**27,600**	**26,800**	**18.0**	**800**	**5.0**
Carter	600	---	300	300	---	---	300	6.0
Custer	8,400	1,300	700	6,300	6,300	17.0	---	---
Fallon	2,800	400	1,300	1,000	---	---	1,000	5.0
Powder River	500	---	400	100	100	17.0	---	---
Prairie	4,700	300	400	3,900	3,700	17.0	200	7.0
Rosebud	7,000	2,000	200	4,700	4,500	17.0	200	7.0
Wibaux	1,300	100	500	600	---	---	600	7.0
S. EAST	**25,300**	**4,100**	**3,800**	**16,900**	**14,600**	**17.0**	**2,300**	**6.0**
STATE	**99,000**	**13,000**	**10,000**	**73,000**	**66,200**	**17.0**	**6,800**	**6.1**

CORN — 1975

Acreage, Utilization, Silage Yield by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
						Tons		Tons
Flathead	200	---	---	200	200	16.0	---	---
Lake	1,000	---	100	900	900	16.0	---	---
Missoula	300	---	---	300	300	17.0	---	---
Ravalli	700	---	---	700	700	19.0	---	---
Sanders	100	---	100	---	---	---	---	---
N. WEST	**2,300**	**---**	**200**	**2,100**	**2,100**	**17.1**	**---**	**---**
Blaine	2,800	---	---	2,800	2,500	19.0	300	20.0
Chouteau	200	100	---	100	100	19.0	---	---
Hill	500	100	---	400	200	21.0	200	15.0
Liberty	100	---	---	100	---	---	100	6.0
Phillips	1,500	---	---	1,500	1,000	16.0	500	8.0
Pondera	300	---	---	300	200	16.0	100	7.0
Teton	500	---	---	500	400	16.0	100	7.0
Toole	100	---	---	100	100	13.0	---	---
N. CENTRAL	**6,000**	**200**	**---**	**5,800**	**4,500**	**17.9**	**1,300**	**11.5**
Daniels	200	---	200	---	---	---	---	---
Dawson	3,600	200	200	3,100	2,000	19.0	1,100	12.0
Garfield	1,100	---	200	900	600	14.0	300	8.0
McCone	800	---	700	100	---	---	100	10.0
Richland	8,200	400	1,100	6,200	3,500	21.0	2,700	10.0
Roosevelt	2,200	200	1,000	1,000	900	19.0	100	10.0
Sheridan	300	---	100	100	---	---	100	10.0
Valley	5,000	---	2,300	2,700	2,500	15.0	200	7.0
N. EAST	**21,400**	**800**	**5,800**	**14,100**	**9,500**	**18.4**	**4,600**	**10.2**
Broadwater	500	---	100	400	400	17.0	---	---
Cascade	1,600	300	400	900	900	15.0	---	---
Fergus	700	---	100	600	100	16.0	500	8.0
Golden Valley	400	---	100	300	---	---	300	8.0
Judith Basin	200	---	---	200	---	---	200	8.0
Lewis & Clark	100	---	---	100	100	16.0	---	---
Musselshell	800	---	100	700	700	16.0	---	---
CENTRAL	**4,300**	**300**	**800**	**3,200**	**2,200**	**15.8**	**1,000**	**8.0**
Gallatin	400	---	---	400	400	22.0	---	---
S. WEST	**400**	**---**	**---**	**400**	**400**	**22.0**	**---**	**---**
Big Horn	9,100	2,000	---	6,600	6,600	17.0	---	---
Carbon	2,800	1,100	---	1,700	1,700	20.0	---	---
Stillwater	3,000	---	100	2,900	2,300	18.0	600	10.0
Sweet Grass	100	---	---	100	100	19.0	---	---
Treasure	4,000	500	---	3,400	3,400	20.0	---	---
Yellowstone	11,000	300	700	9,700	9,700	20.0	---	---
S. CENTRAL	**30,000**	**3,900**	**800**	**24,400**	**23,800**	**19.0**	**600**	**10.0**
Carter	500	---	200	300	---	---	300	7.0
Custer	8,100	1,400	400	6,200	6,200	19.0	---	---
Fallon	2,100	---	900	1,100	---	---	1,100	6.0
Powder River	300	200	100	---	---	---	---	---
Prairie	5,000	400	100	4,400	4,300	18.0	100	7.0
Rosebud	8,600	2,800	200	5,500	5,300	16.0	200	8.0
Wibaux	1,000	---	500	500	---	---	500	6.0
S. EAST	**25,600**	**4,800**	**2,400**	**18,000**	**15,800**	**17.7**	**2,200**	**6.4**
STATE	**90,000**	**10,000**	**10,000**	**68,000**	**58,300**	**18.3**	**9,700**	**9.3**

CORN FOR GRAIN — 1974 and 1975

Acreage, Yield, Production and Value by Counties — Principally Irrigated

COUNTY & DISTRICT	1974 Acres Harvested	1974 Yield per Harv. Acre	1974 Production	1974 Value	1975 Acres Harvested	1975 Yield per Harv. Acre	1975 Production	1975 Value
		Bushels		Dollars		Bushels		Dollars
Chouteau	100	26.0	2,600	8,900	100	20.0	2,000	4,700
Liberty	---	---	---	---	100	60.0	6,000	14,200
Toole	100	12.0	1,200	4,100	---	---	---	---
N. CENTRAL	**200**	**19.0**	**3,800**	**13,000**	**200**	**40.0**	**8,000**	**18,900**
Dawson	500	68.0	34,000	105,000	200	60.0	12,000	34,100
Richland	400	70.0	28,000	86,500	400	60.0	24,000	68,100
Roosevelt	300	48.3	14,500	44,700	200	60.0	12,000	34,100
Valley	100	64.0	6,400	19,800	---	---	---	---
N. EAST	**1,300**	**63.8**	**82,900**	**256,000**	**800**	**60.0**	**48,000**	**136,300**
Cascade	---	---	---	---	300	14.0	4,200	12,100
CENTRAL	**---**	**---**	**---**	**---**	**300**	**14.0**	**4,200**	**12,100**
Big Horn	3,300	73.0	240,900	871,600	2,000	83.0	166,000	471,300
Carbon	900	75.0	67,500	244,200	1,100	80.0	88,000	249,900
Stillwater	200	71.0	14,200	51,400	---	---	---	---
Treasure	1,400	78.0	109,200	395,100	500	80.0	40,000	113,600
Yellowstone	1,600	77.0	123,200	445,700	300	70.0	21,000	59,600
S. CENTRAL	**7,400**	**75.0**	**555,000**	**2,008,000**	**3,900**	**80.8**	**315,000**	**894,400**
Custer	1,300	76.0	98,800	310,800	1,400	75.0	105,000	280,100
Fallon	400	27.5	11,000	34,600	---	---	---	---
Powder River	---	---	---	---	200	30.0	6,000	16,000
Prairie	300	76.0	22,800	71,700	400	80.0	32,000	85,300
Rosebud	2,000	66.6	133,200	419,000	2,800	75.6	211,800	564,900
Wibaux	100	25.0	2,500	7,900	---	---	---	---
S. EAST	**4,100**	**65.4**	**268,300**	**844,000**	**4,800**	**73.9**	**354,800**	**946,300**
STATE	**13,000**	**70.0**	**910,000**	**3,121,000**	**10,000**	**73.0**	**730,000**	**2,008,000**

FLAXSEED — 1974 and 1975

Acreage, Yield, Production and Value by Counties — Principally Not Irrigated

COUNTY & DISTRICT	1974 Planted	1974 Harvested	1974 Yield per Harv. Acre	1974 Production	1974 Value	1975 Planted	1975 Harvested	1975 Yield per Harv. Acre	1975 Production	1975 Value
	Acres		Bushels		Dollars	Acres		Bushels		Dollars
Blaine	100	100	9.0	900	8,000	100	100	8.0	800	4,500
Chouteau	400	300	10.0	3,000	26,800	---	---	---	---	---
Pondera	200	200	8.0	1,600	14,300	---	---	---	---	---
Toole	100	100	8.0	800	7,200	---	---	---	---	---
N. CENTRAL	**800**	**700**	**9.0**	**6,300**	**56,300**	**100**	**100**	**8.0**	**800**	**4,500**
Daniels	10,500	9,100	9.0	81,900	707,200	6,400	5,900	7.0	41,300	235,400
Dawson	700	600	9.0	5,400	46,600	400	400	11.0	4,400	25,100
McCone	700	600	8.0	4,800	41,500	2,000	1,900	9.0	17,100	97,500
Richland	800	700	9.0	6,300	54,400	1,200	1,100	9.0	9,900	56,400
Roosevelt	3,800	2,800	10.0	28,000	241,800	1,800	1,700	7.0	11,900	67,800
Sheridan	2,700	2,200	8.0	17,600	152,000	1,300	1,200	10.0	12,000	68,400
Valley	800	700	9.0	6,300	54,400	500	500	10.0	5,000	28,500
N. EAST	**20,000**	**16,700**	**9.0**	**150,300**	**1,297,900**	**13,600**	**12,700**	**8.0**	**101,600**	**579,100**
Carter	700	500	6.0	3,000	24,300	300	300	6.0	1,800	10,200
Custer	300	200	8.0	1,600	13,000	100	100	8.0	800	4,500
Fallon	200	100	9.0	900	7,300	---	---	---	---	---
Powder River	100	100	9.0	900	7,300	---	---	---	---	---
Prairie	200	200	10.0	2,000	16,200	200	200	8.0	1,600	9,100
Wibaux	700	500	12.0	6,000	48,700	700	600	9.0	5,400	30,600
S. EAST	**2,200**	**1,600**	**9.0**	**14,400**	**116,800**	**1,300**	**1,200**	**8.0**	**9,600**	**54,400**
STATE	**23,000**	**19,000**	**9.0**	**171,000**	**1,471,000**	**15,000**	**14,000**	**8.0**	**112,000**	**638,000**

SUGARBEETS — 1974 and 1975

Acreage, Yield, Production and Value by Counties — All Irrigated

COUNTY & DISTRICT	1974 Planted	1974 Harvested	1974 Yield per Harv. Acre	1974 Production	1974 Value[1]	1975 Planted	1975 Harvested	1975 Yield per Harv. Acre	1975 Production	1975 Value[1]
	Acres		Tons		Dollars	Acres		Tons		Dollars
Ravalli	370	360	19.0	6,840	361,400	400	400	18.0	7,200	223,900
N. WEST	**370**	**360**	**19.0**	**6,840**	**361,400**	**400**	**400**	**18.0**	**7,200**	**223,900**
Blaine	390	380	14.5	5,510	291,100	400	400	14.5	5,800	180,400
N. CENTRAL	**390**	**380**	**14.5**	**5,510**	**291,100**	**400**	**400**	**14.5**	**5,800**	**180,400**
Dawson	2,840	2,810	17.0	47,770	2,476,800	3,220	3,210	16.5	52,960	1,647,100
Richland	11,330	11,200	17.0	190,400	9,872,000	12,060	12,020	16.0	192,320	5,981,200
N. EAST	**14,170**	**14,010**	**17.0**	**238,170**	**12,348,800**	**15,280**	**15,230**	**16.1**	**245,280**	**7,628,300**
Broadwater	1,680	1,660	13.5	22,410	1,183,900	2,100	2,100	13.5	28,350	881,700
CENTRAL	**1,680**	**1,660**	**13.5**	**22,410**	**1,183,900**	**2,100**	**2,100**	**13.5**	**28,350**	**881,700**
Big Horn	1,550	1,530	17.5	26,780	1,414,800	1,610	1,600	14.0	22,400	696,600
Carbon	6,200	6,040	19.0	114,760	6,062,700	6,540	6,520	16.5	107,580	3,345,700
Stillwater	910	900	21.5	19,350	1,022,300	1,160	1,120	18.5	20,720	644,400
Treasure	3,460	3,440	21.5	73,960	3,907,200	3,540	3,520	21.0	73,920	2,298,900
Yellowstone	10,050	9,820	21.0	205,960	10,880,700	11,650	11,590	18.0	208,620	6,488,100
S. CENTRAL	**22,170**	**21,730**	**20.3**	**440,810**	**23,287,700**	**24,500**	**24,350**	**17.8**	**433,240**	**13,473,700**
Custer	2,490	2,440	19.0	46,360	2,449,100	2,630	2,630	19.5	51,280	1,594,800
Prairie	2,170	2,120	17.5	37,100	1,923,500	2,110	2,110	16.5	34,810	1,082,600
Rosebud	1,260	1,200	19.0	22,800	1,204,500	1,280	1,280	18.0	23,040	716,600
S. EAST	**5,920**	**5,760**	**18.4**	**106,260**	**5,577,100**	**6,020**	**6,020**	**18.1**	**109,130**	**3,394,000**
STATE	**44,700**	**43,900**	**18.7**	**820,000**	**43,050,000**	**48,700**	**48,500**	**17.1**	**829,000**	**25,782,000**

[1]Excludes government payments under the Sugar Act; 1975 value preliminary.

DRY BEANS — 1974 and 1975

Acreage, Yield, Production and Value by Counties — All Irrigated

COUNTY & DISTRICT	1974 Planted	1974 Harvested	1974 Yield per Harv. Acre	1974 Production	1974 Value	1975 Planted	1975 Harvested	1975 Yield per Harv. Acre	1975 Production	1975 Value
	Acres		100 lb. bags (cleaned)		Dollars	Acres		100 lb. bags (cleaned)		Dollars
Dawson	1,800	1,800	12.0	21,600	557,300	2,800	2,600	15.0	39,000	635,700
McCone	100	100	14.0	1,400	36,100	---	---	---	---	---
Richland	3,900	3,900	12.0	46,800	1,207,400	3,600	3,300	16.0	52,800	860,600
N. EAST	**5,800**	**5,800**	**12.0**	**69,800**	**1,800,800**	**6,400**	**5,900**	**15.6**	**91,800**	**1,496,300**
Big Horn	600	600	17.0	10,200	253,200	700	700	18.0	12,600	205,400
Carbon	1,600	1,600	18.0	28,800	743,000	1,700	1,500	17.0	25,500	415,700
Stillwater	200	200	13.0	2,600	67,000	200	200	17.0	3,400	55,400
Treasure	800	800	18.0	14,400	371,500	900	800	16.0	12,800	208,700
Yellowstone	800	800	17.0	13,600	350,900	900	800	16.0	12,800	208,700
S. CENTRAL	**4,000**	**4,000**	**17.4**	**69,600**	**1,795,600**	**4,400**	**4,000**	**16.8**	**67,100**	**1,093,900**
Custer	100	100	16.0	1,600	41,200	100	100	15.0	1,500	24,500
Prairie	600	600	10.0	6,000	154,800	700	600	16.0	9,600	156,500
Rosebud	400	400	15.0	6,000	154,800	400	400	15.0	6,000	97,800
Wibaux	100	100	10.0	1,000	25,800	---	---	---	---	---
S. EAST	**1,200**	**1,200**	**12.2**	**14,600**	**376,600**	**1,200**	**1,100**	**15.5**	**17,100**	**278,800**
STATE	**11,000**	**11,000**	**14.0**	**154,000**	**3,973,000**	**12,000**	**11,000**	**16.0**	**176,000**	**2,869,000**

OATS — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead	1,600	1,100	46.8	51,500	90,800	100	75.0	1,000	44.0
Granite	400	---	---	---	---	---	---	---	---
Lake	1,800	1,200	62.4	74,900	132,000	700	67.0	500	56.0
Lincoln	1,400	400	48.8	19,500	34,300	300	50.0	100	45.0
Mineral	1,300	100	70.0	7,000	12,300	100	70.0	---	---
Missoula	1,600	1,100	47.3	52,000	91,700	500	50.0	600	45.0
Powell	3,100	2,300	34.1	78,500	138,400	500	67.0	1,800	25.0
Ravalli	1,700	1,100	51.6	56,800	100,100	600	68.0	500	32.0
Sanders	1,300	600	39.2	23,500	41,400	100	75.0	500	32.0
N. WEST	**14,200**	**7,900**	**46.0**	**363,700**	**641,000**	**2,900**	**63.2**	**5,000**	**36.1**
Blaine	11,800	9,100	47.7	434,100	673,500	1,600	51.0	7,500	47.0
Chouteau	19,700	7,200	35.9	258,800	401,500	2,800	50.0	4,400	27.0
Glacier	5,300	3,500	40.0	140,000	217,200	---	---	3,500	40.0
Hill	25,800	11,900	39.7	472,500	733,000	400	60.0	11,500	39.0
Liberty	3,500	2,800	31.5	88,200	136,800	100	45.0	2,700	31.0
Phillips	20,300	8,200	48.9	400,800	621,800	900	56.0	7,300	48.0
Pondera	5,200	4,300	32.0	137,500	213,300	300	45.0	4,000	31.0
Teton	8,400	3,800	31.1	118,300	183,500	900	38.0	2,900	29.0
Toole	5,000	3,200	17.0	54,400	84,400	---	---	3,200	17.0
N. CENTRAL	**105,000**	**54,000**	**39.0**	**2,104,600**	**3,265,000**	**7,000**	**49.7**	**47,000**	**37.4**
Daniels	6,600	3,700	27.0	99,900	156,100	---	---	3,700	27.0
Dawson	11,400	7,400	38.5	285,000	445,400	1,200	67.0	6,200	33.0
Garfield	18,500	12,300	33.1	407,100	636,200	100	45.0	12,200	33.0
McCone	19,600	10,600	36.3	384,600	601,000	200	51.0	10,400	36.0
Richland	26,800	20,300	38.6	783,500	1,224,500	1,700	67.0	18,600	36.0
Roosevelt	35,600	18,200	30.5	555,100	867,600	700	43.0	17,500	30.0
Sheridan	16,000	11,300	35.3	399,400	624,200	1,300	38.0	10,000	35.0
Valley	34,400	16,200	34.6	559,900	875,000	700	47.0	15,500	34.0
N. EAST	**168,900**	**100,000**	**34.7**	**3,474,500**	**5,430,000**	**5,900**	**54.5**	**94,100**	**33.5**
Broadwater	1,600	1,600	40.0	64,000	102,700	1,500	41.0	100	25.0
Cascade	4,000	2,100	39.0	81,900	131,400	800	52.0	1,300	31.0
Fergus	12,600	6,400	38.8	248,400	398,600	1,300	42.0	5,100	38.0
Golden Valley	3,200	1,900	40.5	76,900	123,400	800	48.0	1,100	35.0
Judith Basin	17,000	12,100	25.0	302,500	485,400	---	---	12,100	25.0
Lewis & Clark	8,400	900	69.0	62,100	99,700	900	69.0	---	---
Meagher	400	300	28.3	8,500	13,700	100	39.0	200	23.0
Musselshell	3,500	2,800	37.1	104,000	166,900	900	48.0	1,900	32.0
Petroleum	600	600	60.0	36,000	57,800	600	60.0	---	---
Wheatland	8,500	6,100	18.4	112,400	180,400	900	44.0	5,200	14.0
CENTRAL	**59,800**	**34,800**	**31.5**	**1,096,700**	**1,760,000**	**7,800**	**48.8**	**27,000**	**26.5**
Beaverhead	1,000	100	66.0	6,600	11,500	100	66.0	---	---
Gallatin	4,600	2,500	49.1	122,800	214,600	1,300	64.0	1,200	33.0
Jefferson	1,600	600	28.0	16,800	29,400	200	60.0	400	12.0
Madison	5,600	2,400	46.9	112,500	196,700	1,300	62.0	1,100	29.0
Silver Bow	900	400	67.0	26,800	46,800	400	67.0	---	---
S. WEST	**13,700**	**6,000**	**47.6**	**285,500**	**499,000**	**3,300**	**63.4**	**2,700**	**28.3**
Big Horn	2,300	1,900	56.1	106,600	190,400	1,200	62.0	700	46.0
Carbon	1,100	1,000	51.4	51,400	91,800	600	57.0	400	43.0
Park	1,300	1,000	48.0	48,000	85,700	500	54.0	500	42.0
Stillwater	5,500	5,200	31.5	163,600	292,200	400	49.0	4,800	30.0
Sweet Grass	2,800	1,900	43.4	82,500	147,300	1,700	45.0	200	30.0
Treasure	1,000	800	48.5	38,800	69,300	100	45.0	700	49.0
Yellowstone	6,100	3,200	54.5	174,300	311,300	2,900	57.0	300	30.0
S. CENTRAL	**20,100**	**15,000**	**44.3**	**665,200**	**1,188,000**	**7,400**	**54.3**	**7,600**	**34.7**
Carter	8,000	5,600	23.6	131,900	225,200	100	54.0	5,500	23.0
Custer	2,400	2,200	39.4	86,600	147,900	900	50.0	1,300	32.0
Fallon	6,700	4,600	32.6	149,800	255,800	200	45.0	4,400	32.0
Powder River	3,500	2,700	30.6	82,500	140,900	100	45.0	2,600	30.0
Prairie	4,700	2,900	45.4	131,600	224,700	1,100	64.0	1,800	34.0
Rosebud	11,700	8,000	25.4	203,200	347,000	400	52.0	7,600	24.0
Wibaux	1,300	1,300	34.0	44,200	75,500	---	---	1,300	34.0
S. EAST	**38,300**	**27,300**	**30.4**	**829,800**	**1,417,000**	**2,800**	**55.4**	**24,500**	**27.5**
STATE	**420,000**	**245,000**	**36.0**	**8,820,000**	**14,200,000**	**37,100**	**54.0**	**207,900**	**32.8**

OATS — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead	1,000	700	37.3	26,100	42,100	300	42.3	400	33.5
Lake	1,500	1,300	48.5	63,100	101,600	700	64.0	600	30.5
Lincoln	1,400	400	44.3	17,700	28,500	400	44.3	---	---
Mineral	1,000	100	59.0	5,900	9,500	100	59.0	---	---
Missoula	2,200	1,100	60.5	66,500	107,100	900	63.0	200	49.0
Powell	2,500	1,600	62.0	99,200	159,800	1,600	62.0	---	---
Ravalli	1,200	800	55.1	44,100	71,000	800	55.1	---	---
Sanders	900	700	44.0	30,800	49,600	400	51.3	300	34.3
N. WEST	**11,700**	**6,700**	**52.7**	**353,400**	**569,200**	**5,200**	**58.0**	**1,500**	**34.5**
Blaine	9,700	6,800	41.6	283,200	385,000	2,600	66.0	4,200	26.6
Chouteau	14,000	6,800	46.5	316,100	429,700	1,200	52.2	5,600	45.3
Glacier	5,000	4,500	37.0	166,400	226,200	500	65.0	4,000	33.5
Hill	17,600	10,800	35.7	386,000	524,700	400	69.0	10,400	34.5
Liberty	2,200	1,700	30.0	51,000	69,300	---	---	1,700	30.0
Phillips	20,300	8,000	42.2	337,800	459,200	2,300	59.0	5,700	35.4
Pondera	7,400	5,600	46.9	262,800	357,300	1,000	59.1	4,600	44.3
Teton	4,600	2,300	45.2	104,000	141,400	800	56.1	1,500	39.4
Toole	7,400	3,800	26.0	98,800	134,300	---	---	3,800	26.0
N. CENTRAL	**88,200**	**50,300**	**39.9**	**2,006,100**	**2,727,100**	**8,800**	**60.7**	**41,500**	**35.5**
Daniels	6,400	2,900	33.6	97,400	131,400	---	---	2,900	33.6
Dawson	11,000	9,500	46.8	444,400	599,400	800	73.9	8,700	44.3
Garfield	11,500	8,000	37.2	297,700	401,600	500	49.2	7,500	36.4
McCone	16,100	10,500	56.4	591,800	798,300	100	64.0	10,400	56.3
Richland	29,400	23,300	55.1	1,283,600	1,731,400	2,300	72.8	21,000	53.1
Roosevelt	34,000	14,500	32.1	466,100	628,800	1,200	39.3	13,300	31.5
Sheridan	22,400	14,200	39.7	564,100	760,900	1,600	42.3	12,600	39.4
Valley	42,400	16,100	33.7	542,800	732,200	1,100	64.0	15,000	31.5
N. EAST	**173,200**	**99,000**	**43.3**	**4,287,900**	**5,784,000**	**7,600**	**58.3**	**91,400**	**42.1**
Broadwater	2,500	2,400	63.0	151,200	237,900	2,400	63.0	---	---
Cascade	3,100	1,800	45.9	82,700	130,100	800	49.3	1,000	43.3
Fergus	7,100	6,000	42.2	253,200	398,300	700	56.1	5,300	40.4
Golden Valley	4,100	2,800	41.3	115,500	181,700	1,300	57.1	1,500	27.5
Judith Basin	18,800	14,500	42.3	613,700	12,400	---	---	14,500	42.3
Lewis & Clark	4,200	2,900	70.5	204,400	1,274,400	2,700	72.8	200	39.5
Meagher	600	400	51.8	20,700	32,600	300	55.0	100	42.0
Musselshell	4,000	1,900	48.0	91,200	143,400	1,000	62.0	900	32.4
Petroleum	1,000	500	50.0	25,000	39,300	400	56.0	100	26.0
Wheatland	12,800	8,800	37.1	326,500	513,500	3,100	49.2	5,700	30.5
CENTRAL	**58,200**	**42,000**	**44.9**	**1,884,100**	**2,963,600**	**12,700**	**59.4**	**29,300**	**38.6**
Beaverhead	400	300	54.0	16,200	25,000	200	59.0	100	44.0
Gallatin	2,900	1,800	65.9	118,700	183,400	800	80.8	1,000	54.1
Jefferson	700	400	43.5	17,400	26,900	100	59.0	300	38.3
Madison	1,800	1,100	57.1	62,800	97,100	1,100	57.1	---	---
Silver Bow	1,000	400	59.0	23,600	36,500	400	59.0	---	---
S. WEST	**6,800**	**4,000**	**59.7**	**238,700**	**368,900**	**2,600**	**64.9**	**1,400**	**50.0**
Big Horn	2,400	2,100	54.3	114,000	187,900	800	56.1	1,300	53.2
Carbon	600	500	55.2	27,600	45,500	400	56.0	100	52.0
Park	1,100	600	47.2	28,300	46,700	300	57.0	300	37.3
Stillwater	2,900	2,500	42.6	106,600	175,700	400	44.3	2,100	42.3
Sweet Grass	1,700	1,300	56.8	73,800	121,700	800	64.0	500	45.2
Treasure	900	400	65.3	26,100	43,000	300	69.0	100	54.0
Yellowstone	3,600	2,600	57.8	150,200	247,700	1,200	62.0	1,400	54.1
S. CENTRAL	**13,200**	**10,000**	**52.7**	**526,600**	**868,200**	**4,200**	**59.1**	**5,800**	**48.0**
Carter	11,400	8,000	29.8	238,700	379,000	100	54.0	7,900	29.5
Custer	4,700	4,400	40.3	177,500	281,800	1,500	68.9	2,900	25.6
Fallon	9,900	9,200	29.8	274,100	435,100	200	44.5	9,000	29.5
Powder River	3,300	2,700	31.9	86,000	136,500	100	41.0	2,600	31.5
Prairie	9,000	5,000	51.2	256,200	406,700	1,100	68.9	3,900	46.3
Rosebud	8,500	7,000	49.5	346,200	549,600	2,700	56.1	4,300	45.3
Wibaux	1,900	1,700	43.8	74,500	118,300	100	68.0	1,600	42.3
S. EAST	**48,700**	**38,000**	**38.2**	**1,453,200**	**2,307,000**	**5,800**	**61.3**	**32,200**	**34.1**
STATE	**400,000**	**250,000**	**43.0**	**10,750,000**	**15,588,000**	**46,900**	**59.8**	**203,100**	**39.1**

ALL HAY — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
		Tons		Dollars		Tons		Tons
Deer Lodge	12,700	1.38	17,500	730,900	10,900	1.44	1,800	1.00
Flathead	35,200	2.32	81,600	3,407,800	15,500	3.14	19,700	1.68
Granite	40,000	2.30	91,800	3,833,800	39,200	2.32	800	1.25
Lake	63,800	2.37	151,300	6,318,700	42,700	2.69	21,100	1.72
Lincoln	6,400	2.28	14,600	609,700	4,600	2.59	1,800	1.50
Mineral	1,600	2.25	3,600	150,300	800	2.50	800	2.00
Missoula	17,400	2.15	37,400	1,561,900	14,600	2.34	2,800	1.18
Powell	49,200	1.97	96,800	4,042,600	43,300	2.05	5,900	1.36
Ravalli	34,900	2.92	101,800	4,251,400	34,200	2.96	700	1.00
Sanders	27,800	1.95	54,100	2,259,400	11,400	2.70	16,400	1.42
N. WEST	**289,000**	**2.25**	**650,500**	**27,166,500**	**217,200**	**2.48**	**71,800**	**1.56**
Blaine	56,400	2.06	116,200	5,423,800	40,000	2.31	16,400	1.45
Chouteau	46,700	1.55	72,300	3,374,700	11,700	2.25	35,000	1.31
Glacier	31,400	1.57	49,400	2,305,800	13,900	2.00	17,500	1.23
Hill	28,900	1.24	35,900	1,675,700	4,300	2.65	24,600	1.00
Liberty	5,900	1.68	9,900	462,100	1,400	3.07	4,500	1.24
Phillips	93,300	1.62	151,400	7,066,800	41,600	2.01	51,700	1.31
Pondera	35,100	2.06	72,400	3,379,400	29,100	2.29	6,000	.97
Teton	64,000	2.49	159,200	7,430,900	54,700	2.73	9,300	1.06
Toole	9,300	1.22	11,300	527,400	1,900	2.21	7,400	.96
N. CENTRAL	**371,000**	**1.83**	**678,000**	**31,646,600**	**198,600**	**2.35**	**172,400**	**1.23**
Daniels	25,600	.83	21,200	1,042,400	3,100	1.03	22,500	.80
Dawson	32,600	1.08	35,100	1,725,800	7,200	1.40	25,400	.98
Garfield	30,700	.98	30,000	1,475,100	6,400	1.58	24,300	.82
McCone	27,900	1.01	28,100	1,381,600	3,200	1.50	24,700	.94
Richland	61,700	1.07	65,900	3,240,200	5,000	2.28	56,700	.96
Roosevelt	55,100	1.38	76,300	3,751,600	12,700	1.56	42,400	1.33
Sheridan	21,900	.96	21,000	1,032,500	2,600	1.46	19,300	.89
Valley	44,500	1.98	87,900	4,321,900	22,300	2.69	22,200	1.26
N. EAST	**300,000**	**1.22**	**365,500**	**17,971,100**	**62,500**	**1.97**	**237,500**	**1.02**
Broadwater	23,100	2.10	48,400	2,244,500	21,000	2.23	2,100	.76
Cascade	78,600	1.73	135,600	6,288,400	34,400	2.23	44,200	1.33
Fergus	121,700	1.37	167,200	7,753,800	15,800	1.98	105,900	1.28
Golden Valley	19,300	1.35	26,000	1,205,800	10,200	1.88	9,100	.75
Judith Basin	53,100	1.45	76,900	3,566,300	19,600	1.63	33,500	1.34
Lewis & Clark	49,300	2.05	100,900	4,679,300	35,500	2.37	13,800	1.21
Meagher	38,400	2.04	78,300	3,631,200	36,500	2.09	1,900	1.11
Musselshell	10,600	1.64	17,400	806,900	5,200	2.50	5,400	.81
Petroleum	28,500	1.88	53,600	2,485,700	23,100	2.13	5,400	.83
Wheatland	51,400	1.97	101,400	4,702,400	45,200	2.06	6,200	1.35
CENTRAL	**474,000**	**1.70**	**805,700**	**37,364,300**	**246,500**	**2.11**	**227,500**	**1.25**
Beaverhead	136,000	1.77	241,300	9,728,100	129,700	1.81	6,300	.97
Gallatin	89,700	2.26	203,000	8,184,000	68,800	2.41	20,900	1.78
Jefferson	26,400	1.86	49,100	1,979,500	24,300	1.92	2,100	1.14
Madison	78,700	2.29	180,600	7,281,000	76,300	2.32	2,400	1.42
Silver Bow	8,200	1.48	12,100	487,800	6,400	1.59	1,800	1.06
S. WEST	**339,000**	**2.02**	**686,100**	**27,660,400**	**305,500**	**2.08**	**33,500**	**1.52**
Big Horn	71,700	1.90	136,300	6,494,900	33,000	2.49	38,700	1.40
Carbon	67,800	2.50	169,800	8,091,200	46,800	2.87	21,000	1.69
Park	53,800	2.09	112,500	5,360,800	43,600	2.19	10,200	1.67
Stillwater	56,800	1.51	85,700	4,083,600	19,900	1.92	36,900	1.28
Sweet Grass	70,100	1.89	132,800	6,328,100	55,400	2.00	14,700	1.50
Treasure	11,200	1.96	22,000	1,048,300	4,600	2.85	6,600	1.35
Yellowstone	19,600	3.01	59,000	2,811,400	16,900	3.32	2,700	1.07
S. CENTRAL	**351,000**	**2.05**	**718,100**	**34,218,300**	**220,200**	**2.41**	**130,800**	**1.44**
Carter	59,000	1.08	64,000	3,198,900	8,300	2.14	50,700	.91
Custer	21,700	1.49	32,300	1,614,400	8,700	2.63	13,000	.72
Fallon	35,600	1.15	40,800	2,039,300	3,300	2.06	32,300	1.05
Powder River	67,200	1.29	86,800	4,338,400	12,100	2.15	55,100	1.10
Prairie	20,700	1.41	29,100	1,454,500	5,600	2.39	15,100	1.04
Rosebud	45,900	1.93	88,600	4,428,500	18,400	3.09	27,500	1.16
Wibaux	15,900	.97	15,500	774,800	1,600	1.81	14,300	.88
S. EAST	**266,000**	**1.34**	**357,100**	**17,848,800**	**58,000**	**2.53**	**208,000**	**1.01**
STATE	**2,390,000**	**1.78**	**4,261,000**	**193,876,000**	**1,308,500**	**2.26**	**1,081,500**	**1.20**

ALL HAY — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
		Tons		Dollars		Tons		Tons
Deer Lodge	11,200	2.07	23,200	1,063,700	10,700	2.10	500	1.40
Flathead	35,200	2.58	90,900	4,167,700	21,800	3.07	13,400	1.79
Granite	37,800	1.75	66,200	3,035,200	35,000	1.78	2,800	1.36
Lake	58,300	1.89	110,000	5,043,500	37,300	2.25	21,000	1.25
Lincoln	5,200	1.63	8,500	389,700	3,600	1.83	1,600	1.19
Mineral	1,300	2.23	2,900	133,000	700	3.00	600	1.33
Missoula	13,400	2.11	28,300	1,297,600	11,700	2.23	1,700	1.29
Powell	63,600	1.71	108,800	4,988,400	57,400	1.70	6,200	1.79
Ravalli	31,600	2.80	88,400	4,053,000	30,100	2.85	1,500	1.67
Sanders	25,400	1.86	47,300	2,168,700	14,500	2.49	10,900	1.03
N. WEST	**283,000**	**2.03**	**574,500**	**26,340,500**	**222,800**	**2.20**	**60,200**	**1.40**
Blaine	50,000	1.92	96,000	3,669,400	36,900	1.95	13,100	1.83
Chouteau	56,100	2.03	113,800	4,349,800	13,200	2.48	42,900	1.89
Glacier	35,100	1.95	68,500	2,618,200	15,500	2.96	19,600	1.24
Hill	30,800	1.39	42,800	1,636,000	8,200	2.06	22,600	1.15
Liberty	5,200	1.60	8,300	317,200	1,400	3.00	3,800	1.08
Phillips	76,300	1.58	120,700	4,613,500	39,800	1.97	36,500	1.15
Pondera	30,900	2.26	69,700	2,664,200	18,700	2.56	12,200	1.79
Teton	64,700	2.64	170,800	6,528,500	59,000	2.67	5,700	2.37
Toole	12,900	1.59	20,500	783,500	3,800	2.29	9,100	1.30
N. CENTRAL	**362,000**	**1.96**	**711,100**	**27,180,300**	**196,500**	**2.36**	**165,500**	**1.49**
Daniels	22,700	1.21	27,500	1,271,500	2,500	1.40	20,200	1.19
Dawson	28,400	1.45	41,100	1,900,400	6,500	2.09	21,900	1.26
Garfield	33,600	1.24	41,600	1,923,500	6,400	2.19	27,200	1.01
McCone	34,500	1.15	39,700	1,835,600	4,400	1.70	30,100	1.07
Richland	48,000	1.21	58,000	2,681,800	7,200	1.71	40,800	1.12
Roosevelt	58,700	1.35	79,000	3,652,800	10,500	2.16	48,200	1.17
Sheridan	24,800	1.08	26,700	1,234,600	3,000	1.33	21,800	1.04
Valley	49,300	1.69	83,100	3,842,300	23,000	2.45	26,300	1.02
N. EAST	**300,000**	**1.32**	**396,700**	**18,342,500**	**63,500**	**2.11**	**236,500**	**1.11**
Broadwater	21,000	2.63	55,300	2,233,200	20,000	2.70	1,000	1.30
Cascade	79,500	1.96	156,000	6,299,800	32,300	2.28	47,200	1.74
Fergus	110,400	1.65	182,200	7,357,900	15,400	2.21	95,000	1.56
Golden Valley	20,600	1.45	29,800	1,203,500	8,500	2.18	12,100	.93
Judith Basin	61,900	1.75	108,400	4,377,600	9,800	2.17	52,100	1.67
Lewis & Clark	46,700	2.06	96,100	3,880,800	29,400	2.21	17,300	1.80
Meagher	38,900	1.77	69,000	2,786,500	33,000	1.82	5,900	1.54
Musselshell	11,300	1.97	22,300	900,600	4,800	2.31	6,500	1.72
Petroleum	25,000	2.01	50,200	2,027,200	16,100	2.55	8,900	1.03
Wheatland	62,700	1.65	103,300	4,171,700	28,500	2.03	34,200	1.33
CENTRAL	**478,000**	**1.83**	**872,600**	**35,238,800**	**197,800**	**2.21**	**280,200**	**1.56**
Beaverhead	143,500	1.62	232,900	9,374,300	142,100	1.63	1,400	1.07
Gallatin	76,000	2.88	218,900	8,810,800	62,300	3.10	13,700	1.88
Jefferson	29,000	1.71	49,500	1,992,400	27,800	1.73	1,200	1.25
Madison	92,400	2.31	213,100	8,577,300	87,800	2.34	4,600	1.67
Silver Bow	7,100	1.83	13,000	523,200	6,200	1.94	900	1.11
S. WEST	**348,000**	**2.09**	**727,400**	**29,278,000**	**326,200**	**2.11**	**21,800**	**1.72**
Big Horn	78,900	2.15	169,400	7,643,700	32,600	2.67	46,300	1.78
Carbon	61,500	1.98	121,700	5,491,400	42,500	2.26	19,000	1.35
Park	58,500	1.87	109,500	4,940,900	43,700	1.93	14,800	1.70
Stillwater	53,600	1.77	94,700	4,273,100	20,600	2.02	33,000	1.61
Sweet Grass	74,800	1.74	129,800	5,856,900	56,700	1.83	18,100	1.44
Treasure	9,000	1.89	17,000	767,100	3,400	2.85	5,600	1.30
Yellowstone	21,700	2.41	52,400	2,364,400	14,600	2.98	7,100	1.25
S. CENTRAL	**358,000**	**1.94**	**694,500**	**31,337,500**	**214,100**	**2.18**	**143,900**	**1.59**
Carter	54,300	1.47	79,900	3,635,500	7,100	2.96	47,200	1.25
Custer	22,900	1.55	35,600	1,619,700	7,200	2.80	15,700	.98
Fallon	42,500	1.45	61,800	2,812,000	3,800	2.92	38,700	1.31
Powder River	77,200	1.53	118,100	5,373,700	14,700	2.24	62,500	1.36
Prairie	19,100	1.76	33,600	1,528,800	5,300	3.12	13,800	1.25
Rosebud	38,000	2.07	78,600	3,576,400	17,500	3.14	20,500	1.16
Wibaux	17,000	1.45	24,600	1,119,300	1,600	3.00	15,400	1.29
S. EAST	**271,000**	**1.59**	**432,200**	**19,665,400**	**57,200**	**2.82**	**213,800**	**1.27**
STATE	**2,400,000**	**1.84**	**4,409,000**	**187,383,000**	**1,278,100**	**2.22**	**1,121,900**	**1.40**

ALFALFA HAY — 1974

Acreage, Yield, and Production by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Production	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	7,500	1.53	11,500	6,700	1.60	800	1.00
Flathead	19,500	2.70	52,600	11,300	3.34	8,200	1.82
Granite	9,400	2.40	22,600	9,200	2.42	200	1.50
Lake	46,200	2.58	119,200	30,400	2.99	15,800	1.78
Lincoln	4,600	2.59	11,900	4,000	2.68	600	2.00
Mineral	1,000	2.40	2,400	300	3.00	700	2.14
Missoula	13,000	2.31	30,000	11,400	2.45	1,600	1.31
Powell	18,900	2.10	39,600	16,300	2.19	2,600	1.50
Ravalli	18,600	3.38	62,800	17,900	3.47	700	1.00
Sanders	17,300	2.24	38,700	7,100	3.24	10,200	1.54
N. WEST	**156,000**	**2.51**	**391,300**	**114,600**	**2.81**	**41,400**	**1.67**
Blaine	28,800	2.62	75,500	19,400	3.04	9,400	1.76
Chouteau	26,300	1.73	45,500	7,000	2.76	19,300	1.36
Glacier	23,800	1.56	37,100	12,400	2.07	11,400	1.00
Hill	6,800	2.04	13,900	3,200	2.97	3,600	1.22
Liberty	2,300	2.17	5,000	700	2.86	1,600	1.88
Phillips	29,200	2.51	73,200	17,000	2.98	12,200	1.85
Pondera	16,200	3.05	49,400	14,000	3.19	2,200	2.14
Teton	40,900	2.59	106,100	37,000	2.74	3,900	1.21
Toole	2,700	2.04	5,500	900	3.00	1,800	1.56
N. CENTRAL	**177,000**	**2.32**	**411,200**	**111,600**	**2.82**	**65,400**	**1.47**
Daniels	10,100	.83	8,400	600	1.00	9,500	.82
Dawson	8,000	1.19	9,500	700	3.71	7,300	.95
Garfield	13,200	1.17	15,400	3,400	1.85	9,800	.93
McCone	7,000	1.30	9,100	2,600	1.69	4,400	1.07
Richland	9,700	1.69	16,400	2,800	3.11	6,900	1.12
Roosevelt	15,800	1.72	27,100	2,700	1.85	13,100	1.69
Sheridan	7,500	1.12	8,400	500	1.60	7,000	1.09
Valley	29,700	2.46	73,100	18,500	2.98	11,200	1.61
N. EAST	**101,000**	**1.66**	**167,400**	**31,800**	**2.63**	**69,200**	**1.21**
Broadwater	17,600	2.26	39,800	16,700	2.33	900	1.00
Cascade	56,900	1.92	109,500	22,900	2.67	34,000	1.42
Fergus	76,300	1.49	114,000	9,400	2.45	66,900	1.36
Golden Valley	10,800	1.70	18,400	7,200	2.10	3,600	.92
Judith Basin	30,600	1.74	53,200	8,800	2.31	21,800	1.51
Lewis & Clark	20,600	3.34	68,900	20,000	3.42	600	1.00
Meagher	19,700	2.44	48,000	18,900	2.47	800	1.63
Musselshell	7,100	2.10	14,900	5,000	2.52	2,100	1.10
Petroleum	25,700	2.04	52,500	22,800	2.14	2,900	1.31
Wheatland	20,700	2.41	49,900	16,600	2.61	4,100	1.59
CENTRAL	**286,000**	**1.99**	**569,100**	**148,300**	**2.55**	**137,700**	**1.39**
Beaverhead	41,600	2.73	113,400	41,000	2.76	600	.67
Gallatin	50,900	2.54	129,500	36,200	2.86	14,700	1.77
Jefferson	10,100	2.58	26,100	10,100	2.58	---	---
Madison	48,900	2.66	130,300	47,700	2.68	1,200	2.00
Silver Bow	1,500	2.27	3,400	1,200	2.50	300	1.33
S. WEST	**153,000**	**2.63**	**402,700**	**136,200**	**2.74**	**16,800**	**1.74**
Big Horn	46,600	2.22	103,500	22,000	2.95	24,600	1.57
Carbon	31,000	2.62	81,300	22,200	3.05	8,800	1.56
Park	20,000	2.53	50,500	14,500	2.80	5,500	1.80
Stillwater	39,600	1.53	60,700	11,600	1.95	28,000	1.36
Sweet Grass	28,800	2.08	59,800	21,900	2.26	6,900	1.51
Treasure	8,600	2.17	18,700	3,800	3.03	4,800	1.50
Yellowstone	16,400	3.30	54,100	15,000	3.49	1,400	1.21
S. CENTRAL	**191,000**	**2.24**	**428,600**	**111,000**	**2.78**	**80,000**	**1.50**
Carter	27,000	1.41	38,100	5,400	2.76	21,600	1.07
Custer	11,100	2.22	24,600	4,800	3.96	6,300	.89
Fallon	28,800	1.17	33,800	3,000	2.10	25,800	1.07
Powder River	42,400	1.38	58,700	7,100	2.80	35,300	1.10
Prairie	7,300	2.05	15,000	2,500	4.00	4,800	1.04
Rosebud	36,000	2.14	76,900	15,100	3.35	20,900	1.26
Wibaux	3,400	1.65	5,600	1,600	1.81	1,800	1.50
S. EAST	**156,000**	**1.62**	**252,700**	**39,500**	**3.13**	**116,500**	**1.11**
STATE	**1,220,000**	**2.15**	**2,623,000**	**693,000**	**2.75**	**527,000**	**1.36**

ALFALFA HAY — 1975

Acreage, Yield, and Production by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Production	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
		Tons			Tons		Tons
Deer Lodge	7,100	2.61	18,500	6,700	2.70	400	1.00
Flathead	20,900	3.10	64,800	13,500	3.59	7,400	2.20
Granite	10,700	2.03	21,700	10,500	2.05	200	1.00
Lake	43,500	2.08	90,600	26,700	2.55	16,800	1.34
Lincoln	4,200	1.69	7,100	3,200	1.84	1,000	1.20
Mineral	900	2.56	2,300	500	3.40	400	1.50
Missoula	8,600	2.56	22,000	7,500	2.73	1,100	1.36
Powell	26,900	2.34	62,900	21,000	2.50	5,900	1.78
Ravalli	14,100	3.56	50,200	12,800	3.75	1,300	1.69
Sanders	16,200	2.03	32,900	9,400	2.61	6,800	1.24
N. WEST	**153,100**	**2.44**	**373,000**	**111,800**	**2.77**	**41,300**	**1.54**
Blaine	23,100	2.43	56,200	19,400	2.44	3,700	2.41
Chouteau	31,100	2.68	83,300	7,800	3.44	23,300	2.42
Glacier	25,900	2.29	59,300	13,500	2.96	12,400	1.56
Hill	8,400	2.50	21,000	4,000	3.15	4,400	1.91
Liberty	2,300	2.30	5,300	1,300	3.00	1,000	1.40
Phillips	29,500	2.47	72,900	16,900	3.04	12,600	1.71
Pondera	13,300	3.03	40,300	10,200	3.18	3,100	2.55
Teton	41,200	3.14	129,500	38,700	3.14	2,500	3.12
Toole	2,600	2.62	6,800	1,300	3.46	1,300	1.77
N. CENTRAL	**177,400**	**2.68**	**474,600**	**113,100**	**3.01**	**64,300**	**2.09**
Daniels	10,700	1.29	13,800	1,900	1.37	8,800	1.27
Dawson	8,200	2.50	20,500	3,000	3.23	5,200	2.08
Garfield	10,800	1.53	16,500	3,500	2.11	7,300	1.25
McCone	9,600	1.66	15,900	3,500	1.83	6,100	1.56
Richland	8,000	1.56	12,500	2,600	2.12	5,400	1.30
Roosevelt	15,800	1.78	28,100	2,700	2.70	13,100	1.59
Sheridan	7,900	1.24	9,800	1,400	1.64	6,500	1.15
Valley	31,100	2.12	66,000	20,700	2.42	10,400	1.53
N. EAST	**102,100**	**1.79**	**183,100**	**39,300**	**2.32**	**62,800**	**1.46**
Broadwater	16,100	3.06	49,300	15,900	3.08	200	2.00
Cascade	56,400	2.23	125,800	24,300	2.57	32,100	1.97
Fergus	75,800	1.96	148,300	9,100	2.92	66,700	1.82
Golden Valley	10,800	1.58	17,100	4,800	2.31	6,000	1.00
Judith Basin	34,700	2.07	71,700	6,900	2.39	27,800	1.99
Lewis & Clark	24,000	2.38	57,200	21,400	2.39	2,600	2.31
Meagher	19,900	2.17	43,100	15,900	2.23	4,000	1.90
Musselshell	8,600	2.24	19,300	3,000	3.03	5,600	1.82
Petroleum	21,000	2.16	45,400	15,300	2.55	5,700	1.12
Wheatland	26,400	1.87	49,300	15,800	2.32	10,600	1.20
CENTRAL	**293,700**	**2.13**	**626,500**	**132,400**	**2.55**	**161,300**	**1.79**
Beaverhead	36,600	3.05	111,700	35,900	3.08	700	1.43
Gallatin	48,700	3.26	158,700	42,400	3.41	6,300	2.22
Jefferson	10,000	2.27	22,700	9,600	2.30	400	1.50
Madison	49,000	2.83	138,700	47,500	2.84	1,500	2.40
Silver Bow	1,200	2.17	2,600	1,100	2.27	100	1.00
S. WEST	**145,500**	**2.99**	**434,400**	**136,500**	**3.04**	**9,000**	**2.14**
Big Horn	49,100	2.44	119,800	21,600	2.84	27,500	2.12
Carbon	27,700	2.14	59,400	16,300	2.69	11,400	1.36
Park	22,700	2.11	48,000	16,100	2.22	6,600	1.85
Stillwater	38,800	1.92	74,500	11,600	2.20	27,200	1.80
Sweet Grass	36,800	1.80	66,100	27,600	1.94	9,200	1.36
Treasure	7,500	2.08	15,600	2,800	3.25	4,700	1.38
Yellowstone	13,200	3.33	43,900	11,900	3.45	1,300	2.15
S. CENTRAL	**195,800**	**2.18**	**427,300**	**107,900**	**2.51**	**87,900**	**1.78**
Carter	25,900	1.85	47,800	4,400	2.95	21,500	1.62
Custer	11,600	1.98	23,000	5,300	3.13	6,300	1.02
Fallon	34,400	1.56	53,700	3,400	3.12	31,000	1.39
Powder River	47,700	1.79	85,600	10,000	2.54	37,700	1.60
Prairie	6,600	2.73	18,000	2,400	3.58	4,200	2.24
Rosebud	33,000	2.23	73,600	16,200	3.27	16,800	1.23
Wibaux	3,200	2.63	8,400	1,000	3.00	2,200	2.45
S. EAST	**162,400**	**1.91**	**310,100**	**42,700**	**3.05**	**119,700**	**1.50**
STATE	**1,230,000**	**2.30**	**2,829,000**	**683,700**	**2.77**	**546,300**	**1.71**

ALFALFA SEED — 1974

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
		Pounds (Cleaned)		Dollars		Lbs.		Lbs.
Flathead	100	50	5,000	3,600	---	---	100	50
Mineral	100	55	5,500	4,000	---	---	100	55
Missoula	200	95	19,000	13,800	100	140	100	50
Ravalli	100	60	6,000	4,400	---	---	100	60
N. WEST	**500**	**71**	**35,500**	**25,800**	**100**	**140**	**400**	**54**
Blaine	100	40	4,000	2,900	---	---	100	40
Chouteau	1,000	73	73,000	53,100	800	80	200	45
Phillips	1,900	53	100,000	72,700	500	60	1,400	50
N. CENTRAL	**3,000**	**59**	**177,000**	**128,700**	**1,300**	**72**	**1,700**	**49**
Garfield	1,200	75	90,500	65,800	500	90	700	65
McCone	300	55	16,500	12,000	---	---	300	55
Richland	100	85	8,500	6,200	---	---	100	85
Roosevelt	200	45	9,000	6,600	---	---	200	45
Valley	200	40	8,000	5,800	---	---	200	40
N. EAST	**2,000**	**66**	**132,500**	**96,400**	**500**	**90**	**1,500**	**58**
Cascade	100	65	6,500	4,700	---	---	100	65
Fergus	100	70	7,000	5,100	---	---	100	70
Golden Valley	200	95	19,000	13,800	---	---	200	95
Musselshell	600	45	27,000	19,600	---	---	600	45
Petroleum	500	64	32,000	23,300	300	70	200	55
CENTRAL	**1,500**	**61**	**91,500**	**66,500**	**300**	**70**	**1,200**	**59**
Big Horn	3,600	103	369,000	230,000	900	140	2,700	90
Stillwater	800	50	40,000	24,900	---	---	800	50
Sweet Grass	400	59	23,500	14,600	300	60	100	55
Treasure	2,000	79	158,000	98,500	400	95	1,600	75
Yellowstone	200	40	8,000	5,000	---	---	200	40
S. CENTRAL	**7,000**	**86**	**598,500**	**373,000**	**1,600**	**114**	**5,400**	**77**
Carter	4,500	78	351,000	200,500	1,500	104	3,000	65
Custer	700	86	60,500	34,600	400	95	300	75
Fallon	500	74	37,000	21,100	100	90	400	70
Powder River	6,900	102	700,500	400,200	800	120	6,100	99
Prairie	400	83	33,000	18,900	200	90	200	75
Rosebud	3,000	111	333,000	190,300	1,200	135	1,800	95
S. EAST	**16,000**	**95**	**1,515,000**	**865,600**	**4,200**	**114**	**11,800**	**88**
STATE	**30,000**	**85**	**2,550,000**	**1,556,000**	**8,000**	**104**	**22,000**	**78**

ALFALFA SEED — 1975

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Production	Value	Acres Harvested	Yield per Harv. Acre	Acres Harvested	Yield per Harv. Acre
		Pounds (Cleaned)		Dollars		Lbs.		Lbs.
Mineral	100	65	6,500	3,900	---	---	100	65
Missoula	200	105	21,000	12,400	100	140	100	70
Ravalli	100	70	7,000	4,100	---	---	100	70
N. WEST	**400**	**86**	**34,500**	**20,400**	**100**	**140**	**300**	**68**
Chouteau	300	57	17,000	8,200	100	90	200	40
Phillips	700	46	32,500	15,700	100	85	600	40
N. CENTRAL	**1,000**	**50**	**49,500**	**23,900**	**200**	**83**	**800**	**40**
Garfield	700	64	45,000	21,800	200	100	500	50
Richland	100	45	4,500	2,200	---	---	100	45
Roosevelt	200	60	12,000	5,800	---	---	200	60
N. EAST	**1,000**	**62**	**61,500**	**29,800**	**200**	**100**	**800**	**52**
Broadwater	100	50	5,000	2,900	---	---	100	50
Cascade	100	45	4,500	2,600	---	---	100	45
Fergus	200	50	10,000	5,700	---	---	200	50
Musselshell	100	45	4,500	2,600	---	---	100	45
Petroleum	500	92	46,000	26,400	300	110	200	65
CENTRAL	**1,000**	**70**	**70,000**	**40,200**	**300**	**110**	**700**	**53**
Big Horn	2,500	81	203,400	116,000	600	130	1,900	66
Stillwater	100	50	5,000	2,800	---	---	100	50
Sweet Grass	100	60	6,000	3,400	---	---	100	60
Treasure	700	54	37,500	21,400	100	100	600	45
Yellowstone	400	81	32,500	18,500	100	130	300	65
S. WEST	**3,800**	**75**	**284,400**	**162,100**	**800**	**126**	**3,000**	**61**
Carter	300	83	25,000	11,300	100	110	200	70
Custer	100	65	6,500	3,000	---	---	100	65
Fallon	400	60	24,000	10,900	---	---	400	60
Powder River	2,500	112	280,100	127,000	800	130	1,700	104
Prairie	100	65	6,500	2,900	---	---	100	65
Rosebud	1,400	84	118,000	53,500	500	110	900	70
S. CENTRAL	**4,800**	**96**	**460,100**	**208,600**	**1,400**	**121**	**3,400**	**85**
STATE	**12,000**	**80**	**960,000**	**485,000**	**3,000**	**119**	**9,000**	**67**

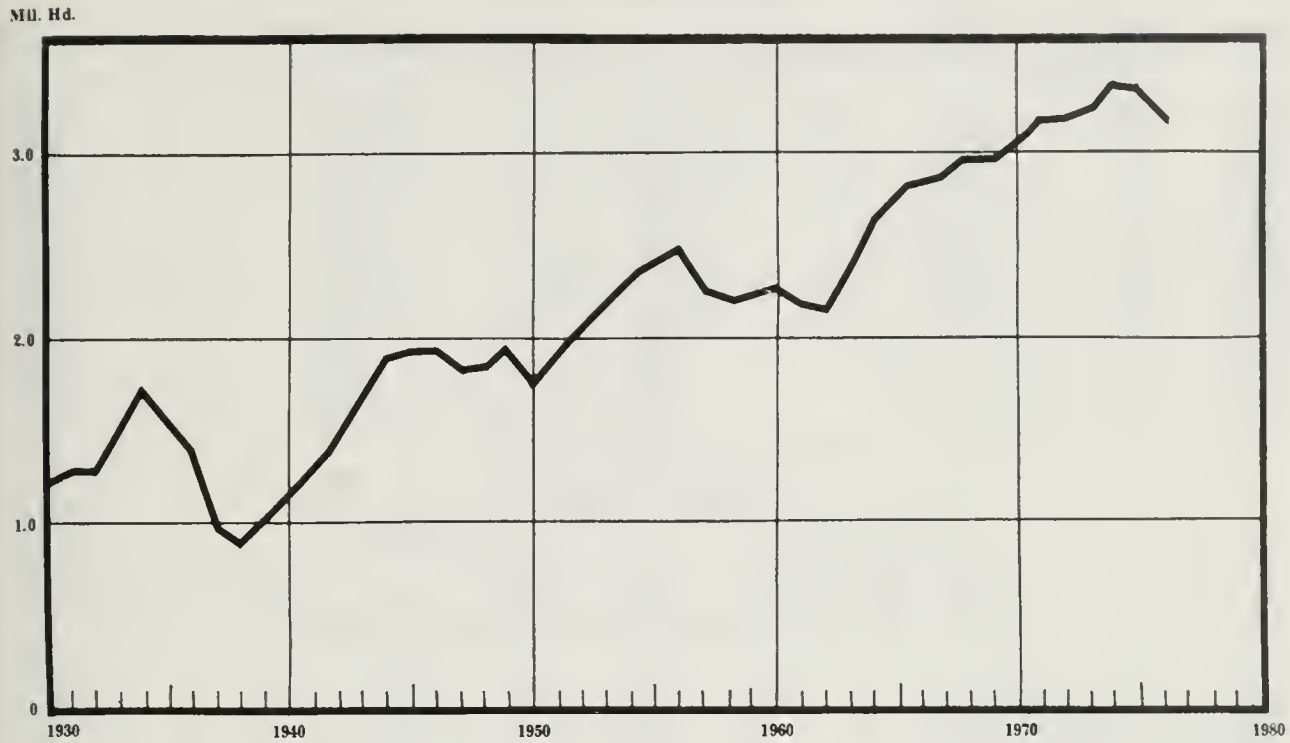
POTATOES — 1974 and 1975

Acreage, Yield, Production and Value by Counties — Principally Irrigated

DISTRICT & COUNTY	1974					1975				
	Planted	Harvested	Yield per Harv. Acre	Production	Value	Planted	Harvested	Yield per Harv. Acre	Production	Value
	Acres		Cwt.		Dollars	Acres		Cwt.		Dollars
Flathead	840	800	280	224,000	1,108,800	750	730	230	167,900	1,108,100
Lake	2,220	2,140	270	577,800	2,860,100	2,380	2,340	230	538,200	3,552,100
Powell	260	260	270	70,200	347,500	830	820	230	188,600	1,244,800
Ravalli	440	420	200	84,000	415,800	400	400	195	78,000	514,800
Other Counties	140	140	101	14,100	69,800	130	130	92	11,900	78,600
N. WEST	**3,900**	**3,760**	**258**	**970,100**	**4,802,000**	**4,490**	**4,420**	**223**	**984,600**	**6,498,400**
N. CENTRAL	**200**	**200**	**151**	**30,100**	**149,300**	**180**	**180**	**147**	**26,500**	**174,900**
Dawson	230	230	110	25,300	125,200	200	200	100	20,000	132,000
Richland	150	150	110	16,500	81,700	80	80	100	8,000	52,800
Roosevelt	100	100	230	23,000	113,900	100	100	230	23,000	151,900
Other Counties	20	20	200	4,000	19,900	20	20	210	4,200	27,700
N. EAST	**500**	**500**	**138**	**68,800**	**340,700**	**400**	**400**	**138**	**55,200**	**364,400**
Broadwater	440	440	260	114,400	566,300	575	575	260	149,500	986,700
Cascade	100	100	200	20,000	99,000	100	100	200	20,000	132,000
Other Counties	60	60	200	12,000	59,400	35	35	189	6,600	43,600
CENTRAL	**600**	**600**	**244**	**146,400**	**724,700**	**710**	**710**	**248**	**176,100**	**1,162,300**
Beaverhead	420	420	270	113,400	561,300	380	380	270	102,600	677,200
Gallatin	1,100	1,040	310	322,400	1,595,900	1,170	1,140	287	327,600	2,162,200
Jefferson	160	160	250	40,000	198,000	100	100	250	25,000	165,000
Madison	140	140	220	30,800	152,500	120	120	220	26,400	174,200
Other Counties	20	20	200	4,000	19,800	20	20	210	4,200	27,700
S. WEST	**1,840**	**1,780**	**287**	**510,600**	**2,527,500**	**1,790**	**1,760**	**276**	**485,800**	**3,206,300**
S. CENTRAL	**60**	**60**	**173**	**10,400**	**51,500**	**50**	**50**	**176**	**8,800**	**58,100**
S. EAST	**100**	**100**	**136**	**13,600**	**67,300**	**80**	**80**	**138**	**11,000**	**72,600**
STATE	**7,200**	**7,000**	**250**	**1,750,000**	**8,663,000**	**7,700**	**7,600**	**230**	**1,748,000**	**11,537,000**

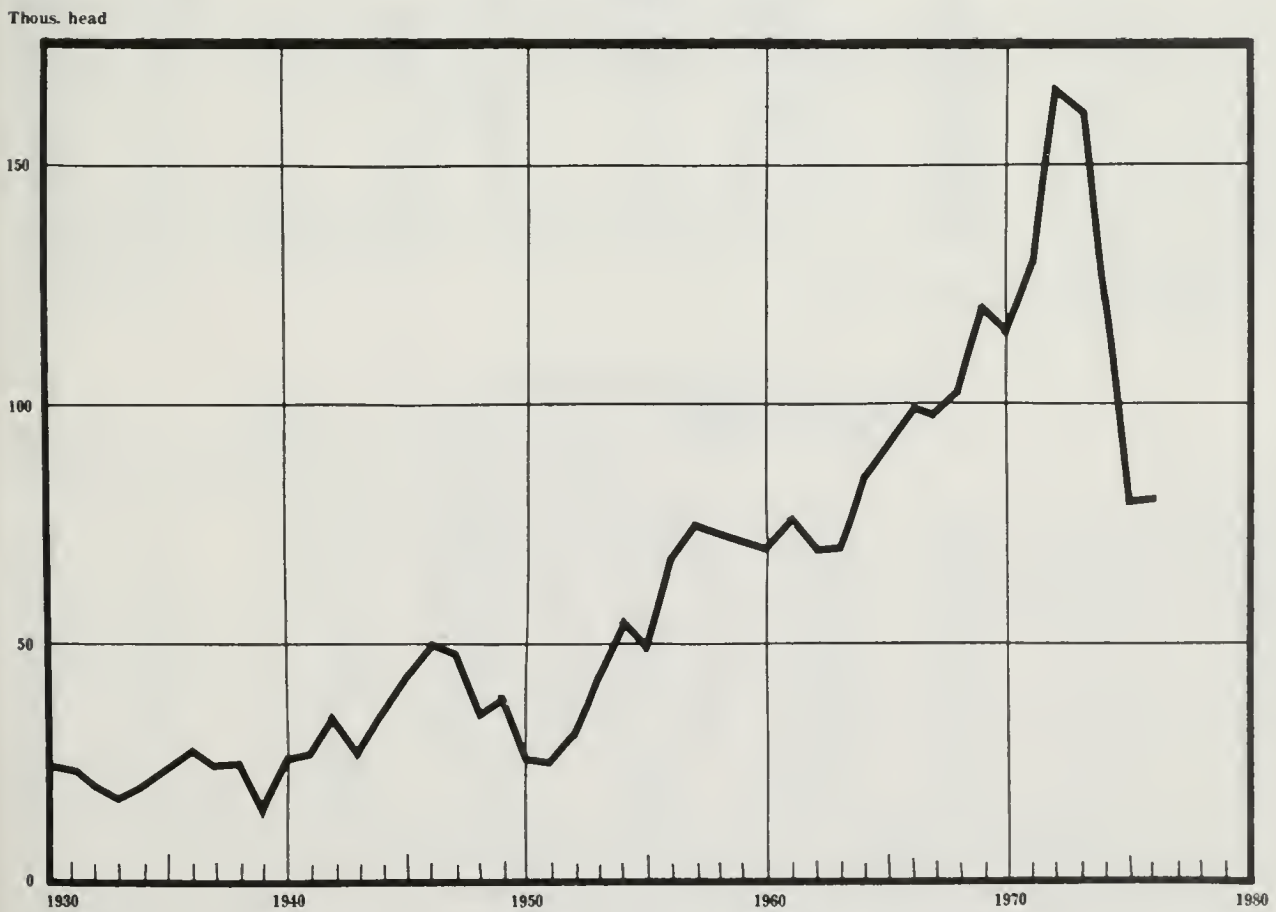
CATTLE AND CALVES

January 1 Inventory, 1930-1976



CATTLE AND CALVES ON FEED

Number on Feed, January 1, 1930-1976



CATTLE AND CALVES

Number, Value Per Head and Total Value, January 1

Year	ALL CATTLE		
		Farm Value	
	Number	Per Head	Total
	1,000 Head	Dols.	1,000 Dols.
1966	2,841	146.00	414,786
1967	2,869	156.00	447,564
1968	2,984	154.00	459,536
1969	2,984	168.00	501,312
1970	3,014	195.00	587,730
1971	3,165	200.00	633,000
1972	3,165	230.00	727,950
1973	3,197	285.00	911,145
1974	3,380	340.00	1,149,200
1975	3,340	160.00	534,400
1976	3,150	205.00	645,750

Numbers by Classes, January 1

Year	MILK ANIMALS			BEEF ANIMALS					TOTAL ALL CATTLE & CALVES
	Cows 2 Yrs	Heifers 1-2 Yrs	Heifer Calves	Cows 2 Yrs. +	Heifers 1-2 Yrs	Calves	Steers 1 Yr. +	Bulls 1 Yr.	
					1,000 Head				
1966	59	12	18	1,452	278	857	97	68	2,841
1967	55	11	17	1,481	306	837	94	68	2,869
1968	51	10	16	1,525	314	881	115	72	2,984
1969	48	10	15	1,556	303	872	112	68	2,984
1970	44	10	14	1,592	301	873	111	69	3,014

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replace-ments	Milk Cow Replace-ments	Other	Steers 500# & over	Bulls 500# & over	Strs., Hfrs., Bulls under 500#	
					1,000 Head				
1970[1]	1,559	40	252	12	70	130	81	870	3,014
1971	1,595	36	272	12	77	140	83	950	3,165
1972	1,648	35	304	11	82	144	84	857	3,165
1973	1,685	32	298	10	90	163	89	830	3,197
1974	1,746	29	355	10	108	216	105	811	3,380
1975	1,692	28	300	10	140	182	97	891	3,340
1976	1,614	26	274	10	101	165	95	865	3,150

[1]Classification changed beginning Jan. 1, 1970.

Calf Crops and Disposition

Year	CALVES BORN	INSHIP-MENTS	MARKETINGS[1]		FARM SLAUGHTER[2]	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
				1,000 Head			
1966	1,375	110	885	460	15	38	59
1967	1,398	83	822	414	14	31	85
1968	1,466	92	937	508	12	31	70
1969	1,508	82	894	540	11	35	80
1970	1,535	106	874	477	13	39	87
1971	1,582	104	909	654	9	41	73
1972	1,640	126	880	721	10	39	84
1973	1,730	144	763	757	9	42	120
1974	1,725	90	1,007	688	25	35	100
1975	1,680	80	1,069	645	16	40	180
1976[3]	1,600						

[1]Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.

[2]Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.

[3]Preliminary 1976 calf crop — other data not available at time of publication.

Production and Income from Cattle and Calves

Year	Production[1]	Marketing[2]	Price Per 100 Lbs. Cattle	Price Per 100 Lbs. Calves	Cash Receipts[3]	Value Of Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars		
1966	985,345	1,008,961	22.20	27.80	234,462	3,845	238,307
1967	973,940	936,392	22.00	28.30	216,892	3,507	220,399
1968	1,062,930	1,099,262	22.80	29.20	264,906	3,765	268,671
1969	1,066,560	1,072,590	25.70	32.70	292,253	4,333	296,586
1970	1,089,075	1,045,986	27.00	35.50	299,169	5,673	304,842
1971	1,122,103	1,128,876	29.20	38.10	353,134	5,125	358,259
1972	1,103,350	1,125,763	34.80	48.00	431,156	6,556	437,712
1973	1,053,550	971,468	45.80	58.30	483,171	6,893	490,064
1974	1,035,930	1,133,651	30.80	30.40	348,072	12,358	360,430
1975	963,050	1,140,660	29.50	30.80	339,916	7,613	347,529

[1]Adjustments made for inshipments and changes in inventory.

[2]Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

[3]Includes receipts from marketings and from sales of farm slaughtered meat.

MILK COWS, MILK PRODUCTION AND MILKFAT

Year	Milk Cows on Farms[1]	Production Per Cow: Milk.	Production Per Cow: Milkfat	Milkfat	TOTAL PRODUCTION[2]: Milk	TOTAL PRODUCTION[2]: Milkfat	Butter Churned on Farms
	1,000 Head	Pounds		Percent	Mil. Lbs.		1,000 Lbs.
1966	54	6,960	253	3.63	376	14	100
1967	50	7,400	269	3.63	370	13	70
1968	46	7,660	282	3.62	358	13	50
1969	42	8,000	290	3.62	336	12	50
1970	39	8,359	303	3.62	326	12	[3]
1971	36	9,278	337	3.63	334	12	---
1972	34	9,823	360	3.66	334	12	---
1973	31	10,065	364	3.62	312	11	---
1974	28	10,500	381	3.63	294	11	---
1975	27	10,519	384	3.65	284	10	---

[1]Average number on farms during year, excluding heifers not yet fresh.

[2]Excludes milk sucked by calves.

[3]Discontinued.

DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese: American Cheddar	Cheese: Cottage Cheese Creamed	Ice Cream	Ice Milk[1]	Sherbert	"Mellorine Type" Frozen Desserts
	1,000 Pounds			1,000 Gallons			
1966	3,430	2,898	3,881	2,141	1,071	142	339
1967	3,106	2,931	3,980	2,124	1,089	130	382
1968	3,043	2,991	4,204	2,012	1,024	125	503
1969	2,655	2,684	4,350	1,854	867	127	491
1970	2,782	3,173	4,465	1,875	889	123	490
1971	2,879	3,996	4,658	1,759	1,039	118	509
1972	3,185	3,885	5,091	2,027	1,058	106	591
1973	2,647	3,480	4,498	1,966	1,046	111	499
1974	2,249	3,489	3,246	2,262	1,064	126	491
1975	2,100	1,933	3,214	2,221	1,200	125	316

[1]Includes low fat ice cream.

MILK AND CREAM MARKETED

Quantity, Price and Cash Receipts

Year	Milk Sold to Plants and Dealers			Cream Sold to Plants and Dealers			Milk Sold Directly to Consumers		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	1,000 Dols.	1,000 Lbs.	Cents	1,000 Dols.	1,000 Qts.	Cents	1,000 Dols.
1966	248	4.77	11,830	2,790	.65	1,814	3,000	25.2	756
1967	250	5.04	12,600	2,600	.67	1,742	3,000	27.0	810
1968	256	5.24	13,414	2,220	.68	1,510	3,000	27.4	822
1969	249	5.51	13,720	1,810	.68	1,231	2,326	24.0	558
1970	254	5.65	14,351	1,310	.68	891	2,791	25.0	698
1971	267	5.71	15,246	1,210	.66	799	2,326	25.0	582
1972	278	5.93	16,485	970	.64	621	2,326	31.0	721
1973	257	6.95	17,861	960	.64	614	2,326	28.0	651
1974	252	8.55	21,546	550	.68	374	1,860	34.0	632
1975	244	8.85	21,594	480	.69	331	1,860	34.0	632

Income and Value of Dairy Products Marketed

Year	Combined Marketings of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products[3]	Farm Value of Milk Produced[4]
	Milk Utilized	Average Returns[1] Per 100 Pounds Milk	Average Returns[1] Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value[2]		
	Mil. Lbs.	Dollars		1,000 Dols.	Mil. Lbs.	1,000 Dols.	1,000 Dols.	
1966	330	4.36	1.19	14,400	36	1,570	15,970	16,394
1967	327	4.63	1.28	15,152	34	1,574	16,726	17,131
1968	321	4.90	1.35	15,746	28	1,372	17,118	17,542
1969	303	5.12	1.41	15,509	25	1,280	16,789	17,203
1970	296	5.39	1.49	15,940	22	1,186	17,126	17,571
1971	305	5.45	1.50	16,627	22	1,199	17,826	18,203
1972	309	5.77	1.58	17,827	19	1,096	18,923	19,269
1973	288	6.44	1.83	19,126	16	1,064	20,190	20,717
1974	271	8.32	2.29	22,552	15	1,248	23,800	24,461
1975	261	8.64	2.37	22,557	15	1,296	23,853	24,538

[1]Cash receipts divided by milk or milkfat represented in combined marketings.

[2]Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

[3]Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

[4]Includes value of milk fed to calves.

HONEY AND BEESWAX

Production, Price and Value

Year	Colonies of Bees	Honey Yield Per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	Number	Pounds	1,000 Pounds		Cents		1,000 Dollars	
1966	79,000	80	6,320	126	15.4	49.0	973	62
1967	78,000	98	7,644	153	14.2	62.0	1,085	95
1968	78,000	85	6,630	133	13.2	66.0	875	88
1969	75,000	125	9,375	178	14.2	61.0	1,331	109
1970	74,000	105	7,770	155	15.6	61.0	1,212	95
1971	74,000	55	4,070	81	21.4	61.0	871	49
1972	74,000	110	8,140	163	30.4	67.0	2,475	109
1973	78,000	101	7,878	158	41.4	73.0	3,261	115
1974	81,000	88	7,128	114	50.1	125.0	3,571	143
1975	80,000	94	7,520	135	47.3	112.0	3,557	151

SHEEP, LAMBS AND WOOL

Number, Value per Head, and Total Value, January 1
Wool Production and Value

Year	SHEEP & LAMBS ON FARMS			WOOL PRODUCTION				
	Number	Farm Value Per Head	Farm Value Total	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
	1,000 Head	Dols.	1,000 Dols.	1,000 Head	Lbs.	1,000 Lbs.	Cts.	1,000 Dols.
Stock Sheep and Lambs								
1966	1,277	22.50	28,732	1,213	9.7	11,792	58	6,839
1967	1,226	23.40	28,688	1,134	9.9	11,277	46	5,187
1968	1,140	22.30	25,422	1,063	10.1	10,725	45	4,826
1969	1,083	25.30	27,400	984	9.7	9,567	45	4,305
1970	1,018	29.00	29,522	933	9.7	9,086	38	3,453
All Sheep and Lambs[1]								
1971	1,067	26.50	28,276	902	9.6	8,657	21	1,818
1972	1,000	24.00	24,000	853	10.0	8,501	35	2,975
1973	955	28.50	27,218	774	9.9	7,663	106	8,123
1974	794	34.00	26,996	704	10.1	7,143	68	4,857
1975	710	29.50	20,945	600	9.7	5,795	51	2,955
1976[4]	635	40.50	25,718	549	9.6	5,262		

Number by Classes, January 1

Year	All Sheep	Sheep on Feed	Stock Sheep	STOCK SHEEP ONE YEAR AND OVER		LAMBS	
				Ewes	Wethers & Rams	Ewes	Wethers & Rams
	1,000 Head						
1966	1,387	110	1,277	1,006	43	213	15
1967	1,351	125	1,226	936	42	230	18
1968	1,250	110	1,140	852	34	230	24
1969	1,178	95	1,083	826	28	208	21
1970	1,113	95	1,018	774	28	202	14
1971	1,067	100	967	747	28	177	15
1972	1,000	100	900	697	23	166	14
1973	955	120	835	657	21	145	12
1974	794	84	710	559	18	114	19
1975	710	90	620	490	21	87	22
1976	635	75	560	448	17	77	18

Lamb Crops and Disposition

Year	LAMBS SAVED	IN-SHIPMENTS	MARKETINGS[2]		FARM SLAUGHTER[3]	DEATHS	
		Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
	1,000 Head						
1966	926	46	206	561	6	100	135
1967	842	75	226	531	6	125	130
1968	809	64	205	535	4	91	110
1969	760	63	123	470	5	165	125
1970	720	46	164	438	3	90	117
1971	695	48	174	426	5	90	115
1972	669	30	133	403	4	95	109
1973	625	28	175	417	4	88	130
1974	537	27	118	326	4	85	115
1975	470	30	82	264	4	80	145
1976[4]	420						

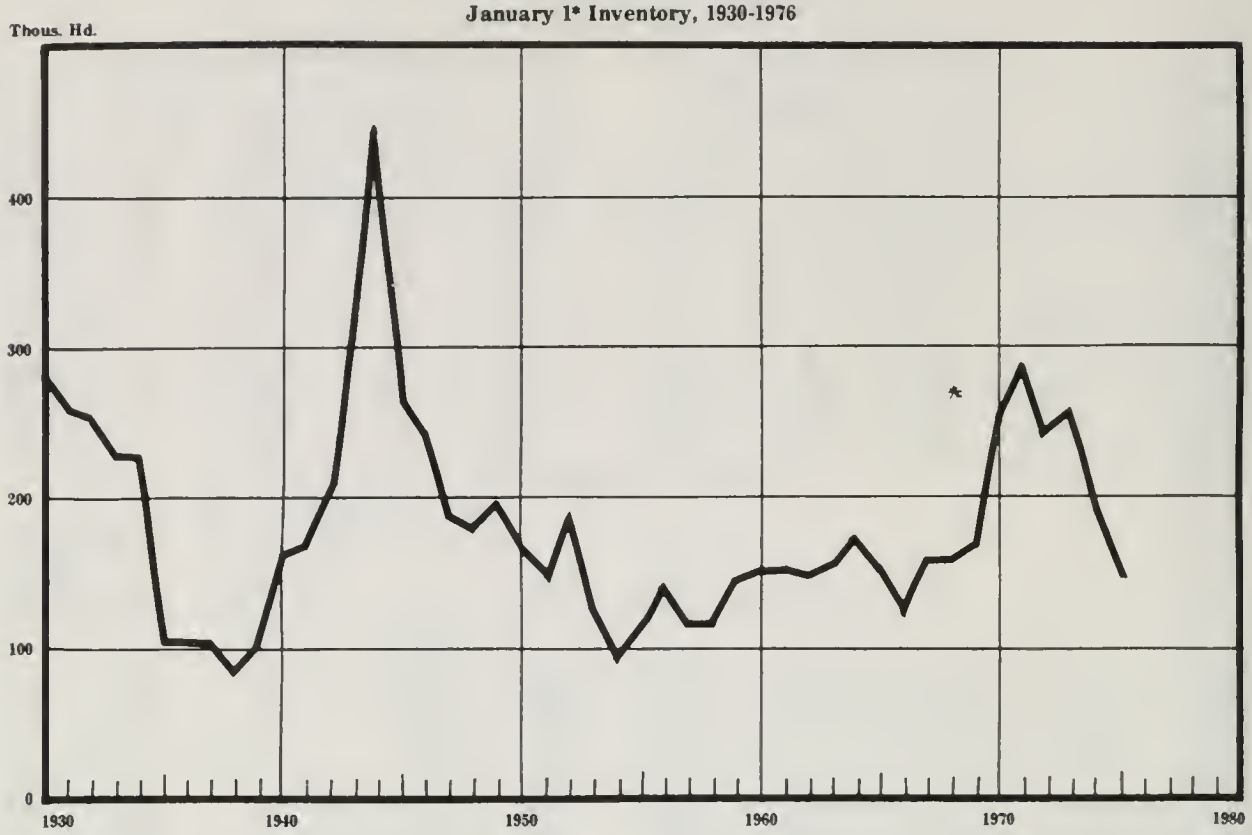
Production and Income from Sheep and Lambs

Year	Production[5]	Marketings[6]	Price per 100 Lbs.		Cash Receipts[7]	Value of Home Consumption	Gross Income
			Sheep	Lambs			
	1,000 Pounds		Dollars		1,000 Dollars		
1966	67,215	71,773	6.40	23.20	12,602	123	12,725
1967	59,453	73,254	5.90	21.30	11,427	128	11,555
1968	61,671	72,659	6.30	23.80	12,808	94	12,902
1969	46,583	58,184	7.30	27.50	12,870	162	13,032
1970	51,883	59,905	6.80	26.10	11,679	78	11,757
1971	50,968	59,500	5.50	24.00	10,191	139	10,330
1972	43,023	54,316	6.10	27.90	11,385	118	11,503
1973	39,891	61,397	11.80	34.00	15,474	156	15,630
1974	33,658	45,698	11.80	34.40	12,013	158	12,171
1975	23,955	35,114	8.70	40.10	10,502	178	10,680

[1]Starting with 1971 farm value is based upon all sheep and lambs.
[2]Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.
[3]Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.
[4]Preliminary 1976 lamb crop — other data not available at time of publication.
[5]Adjustments made for inshipments and changes in inventory.
[6]Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
[7]Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS AND PIGS

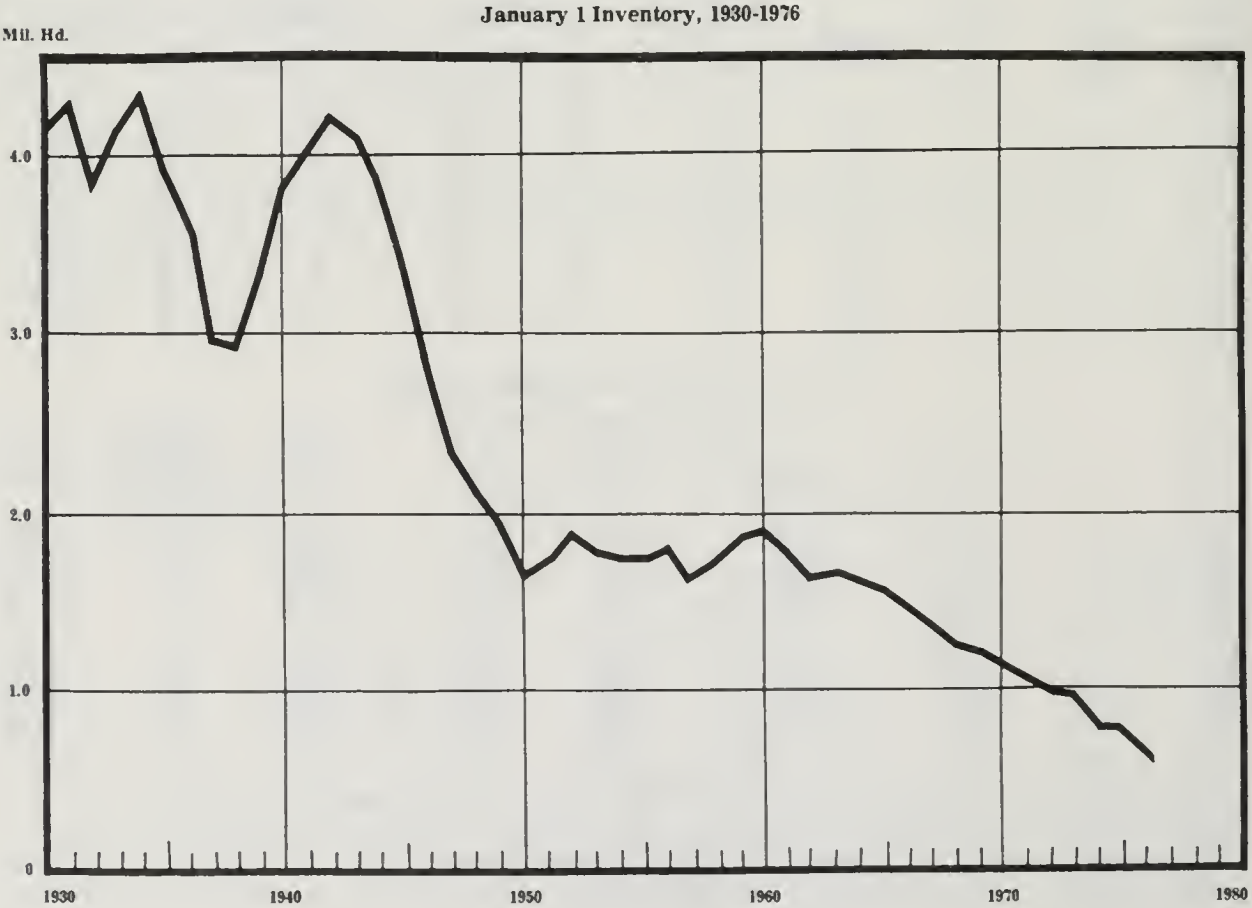
January 1* Inventory, 1930-1976



*Data for 1968 and subsequently relate to December 1.

SHEEP AND LAMBS

January 1 Inventory, 1930-1976



HOGS AND PIGS

Number, Value Per Head, Total Value, December 1

Year	NUMBER, VALUE PER HEAD AND TOTAL VALUE			NUMBER BY CLASSES	
		Farm Value			
	Number	Per Head	Total	Breeding	Marketing
	1,000 Head	Dols.	1,000 Dols.	1,000 Head	
1966	177	33.10	5,859		
1967	170	27.10	4,607	30	140
1968	185	28.30	5,236	31	154
1969	217	35.50	7,942	37	180
1970	260	24.00	6,240	42	218
1971	285	25.00	7,125	34	251
1972	240	38.50	9,240	36	204
1973	255	54.50	12,808	33	222
1974	190	45.00	8,550	28	162
1975	145	72.00	10,440	25	120

Pig Crops and Disposition

Year	PIG CROPS		IN-SHIPMENTS	MARKETINGS[1]	FARM SLAUGHTER[2]	DEATHS
	Spring	Fall	1,000 Head			
1966	131	146	12	221	12	18
1967	146	128	15	265	11	20
1968	156	150	22	284	11	18
1969	163	156	25	286	10	16
1970	190	175	31	322	11	20
1971	225	205	25	401	9	20
1972	168	180	15	381	9	18
1973	165	192	20	333	10	19
1974	143	158	64	396	15	19
1975	111	115	37	285	11	12

Production and Income from Hogs

Year	Production[3]	Marketing[4]	Price Per Pound	Cash Receipts[5]	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars	
1966	57,771	50,005	23.10	11,551	873	12,424
1967	63,461	60,038	19.00	11,464	673	12,137
1968	68,974	64,660	18.40	11,897	638	12,535
1969	72,285	65,635	21.40	14,046	805	14,851
1970	82,866	73,989	22.40	16,574	986	17,560
1971	96,256	91,903	17.10	15,715	716	16,431
1972	88,013	87,582	23.40	20,494	1,238	21,732
1973	83,672	78,480	36.70	28,802	2,158	30,960
1974	85,115	88,209	32.80	28,933	2,411	31,344
1975	60,773	63,529	44.50	28,270	2,099	30,369

[1]Includes animals custom slaughtered in commercial establishments for use on farms where produced.

[2]Excludes animals custom slaughtered in commercial establishments for farmers.

[3]Adjustments made for inshipments and changes in inventory.

[4]Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

[5]Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

Number, Value per Bird, and Total Value

Year	Chickens	Farm Value	
		Per Bird	Total
	1,000 Birds	Dollars	1,000 Dols.
January 1			
1966	1,034	1.25	1,293
1967	1,126	1.20	1,351
1968	1,117	1.15	1,285
1969	1,157	1.15	1,331
December 1			
1969	1,095	1.30	1,424
1970	1,173	1.25	1,466
1971	1,154	1.40	1,616
1972	1,180	1.35	1,593
1973	1,190	1.80	2,142
1974	1,000	1.70	1,700
1975	980	1.70	1,666

Production and Income from Chickens

Year	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
	1,000 Pounds		Cents	1,000 Dollars	
1966	3,214	2,021	11.0	222	347
1967	4,056	2,751	10.6	292	413
1968	3,621	2,554	10.5	268	376
1969	3,385	2,670	10.5	280	380
1970[1]	3,428	2,460	8.0	197	264
1971	4,032	3,300	5.0	165	204
1972	3,687	3,080	6.0	185	226
1973	4,192	3,320	10.5	349	425
1974	3,830	3,840	7.0	269	319
1975	3,436	2,780	5.5	153	192

Farm Production, Disposition and Income from Eggs

Year	LAYERS[2]	Per Layer	Egg Production	Consumed In Household	Sold	Price Per Dozen	Cash Receipts	Gross Income
	1,000 Birds	Number	Millions	Millions		Cents	1,000 Dollars	
1966	875	214	187	20	167	39.6	5,511	6,171
1967	889	214	190	19	171	33.5	4,774	5,304
1968	907	214	194	18	176	36.1	5,295	5,836
1969	923	218	201	15	186	44.2	6,851	7,403
1970[1]	964	217	209	13	196	45.8	7,481	7,977
1971	994	222	221	11	210	36.3	6,353	6,686
1972	942	230	217	9	208	36.8	6,379	6,655
1973	926	232	215	9	206	57.8	9,922	10,356
1974	880	229	202	8	194	58.5	9,458	9,848
1975	836	236	197	8	189	55.4	8,726	9,095

[1]Beginning 1970, data relate to the 12 month period beginning with December 1 of the previous year through November of the current year.

[2]Average number of layers on hand during the year.

COMMERCIAL LIVESTOCK SLAUGHTER

Number of Head by Classes, by years, 1950-1975[1]

Year	Cattle and Calves	Hogs and Pigs	Sheep and Lambs
	1,000 Head	1,000 Head	1,000 Head
1950	67.8	180.5	4.4
1951	56.9	199.9	4.3
1952	57.4	210.0	6.7
1953	75.7	216.0	8.8
1954	88.1	189.7	12.5
1955	89.0	224.0	10.6
1956	100.8	224.0	7.4
1957	97.6	219.0	6.0
1958	89.4	227.5	5.0
1959	86.5	268.5	6.5
1960	105.9	260.9	7.8
1961	103.7	255.5	8.7
1962	97.0	285.4	9.5
1963	115.5	299.5	7.7
1964	162.6	275.5	6.2
1965	221.4	311.6	4.5
1966	244.1	343.8	4.5
1967	244.8	364.0	5.1
1968	191.8	359.5	2.9
1969	198.4	327.9	1.9
1970	208.6	346.6	2.1
1971	208.2	412.0	2.2
1972	210.2	354.7	2.4
1973	188.6	350.6	2.7
1974	185.5	572.0	2.3
1975	153.1	308.0	2.6

TOTAL RED MEAT PRODUCTION[1]

by Months, 1966-1975

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Millions of Pounds												
1966	16	12	13	12	14	17	15	18	16	16	16	16	181
1967	17	14	15	14	15	16	16	17	15	16	15	13	183
1968	14	13	13	12	13	12	12	13	13	14	13	12	154
1969	14	12	12	13	12	14	14	14	15	16	14	14	164
1970	16	13	14	12	14	15	15	14	16	16	16	14	175
1971	12	12	16	15	15	16	16	14	17	17	18	16	184
1972	15	15	17	13	14	16	14	16	14	16	16	13	179
1973	15	11	14	11	13	13	15	16	12	15	17	15	167
1974	18	14	15	15	17	17	19	18	15	16	15	14	193
1975	14	12	9	11	10	12	13	11	8	8	12	14	134

Number of Head by Months and Classes

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
	1,000 Head			1,000 Head			1,000 Head		
January	16.5	18.7	17.1	29.5	46.5	30.5	.2	.1	.3
February	13.3	13.2	12.5	23.6	41.5	23.0	.1	.1	.1
March	16.0	13.3	10.2	27.0	45.0	21.9	.1	.1	.1
April	11.7	10.3	11.6	26.0	60.5	27.5	.1	.2	.1
May	14.4	12.8	10.8	29.5	63.5	26.0	.1	---	.1
June	14.8	12.0	14.7	26.0	64.5	25.5	.1	.1	.1
July	16.8	16.1	16.0	27.0	68.0	24.2	.2	.2	.2
August	19.9	16.8	13.9	29.5	54.0	24.5	.6	.5	.5
September	14.0	16.0	7.7	25.5	36.5	28.5	.3	.3	.4
October	16.6	19.8	7.4	33.5	35.0	26.5	.4	.3	.3
November	17.9	18.4	14.5	39.0	30.0	22.4	.3	.2	.2
December	16.7	18.1	16.7	34.5	27.0	27.5	.2	.2	.2
Total	188.6	185.5	153.1	350.6	572.0	308.0	2.7	2.3	2.6

[1]Includes slaughter in Federally Inspected and other slaughter plants, but excludes animals slaughtered on farms.

CATTLE AND CALVES ON FEED — 1967-1976

Number, Weight Groups and Classes

Year and Month	Total Cattle & Calves on Feed	Number on Feed by Weight Groups					Number on Feed By Classes		
		Under 500 Lbs.	500-699 Lbs.	700-899 Lbs.	900-1099 Lbs.	1100 Lbs. & Over	Steers & Steer Calves	Heifers & Heifer Calves	Cows & Other
January 1					Thousand Head				
1967	98	11	21	43	19	4	59	36	3
1968	104	14	16	37	30	7	62	38	4
1969	120	20	28	41	29	2	65	50	5
1970	115	21	27	39	23	5	75	36	4
1971	130	25	31	39	27	8	81	41	8
1972	165	29	36	33	57	10	115	46	4
1973	160	21	68	38	27	6	109	49	2
1974	122	10	28	34	42	8	82	34	6
1975	79	10	17	25	22	5	39	36	4
1976	80	5	22	23	28	2	40	39	1
April 1									
1967	84	3	34	31	15	1	46	36	2
1968	70	6	25	25	13	1	40	28	2
1969	81	4	29	22	24	2	43	37	1
1970	87	3	38	27	14	5	51	34	2
1971	120	3	50	36	27	4	75	44	1
1972	150	5	58	44	17	26	111	38	1
1973	140	7	49	52	26	6	94	45	1
1974	114	---	30	42	25	17	79	33	2
1975	62	---	18	27	13	4	32	29	1
1976	63	---	22	29	10	2	30	32	1
July 1									
1967	60	---	13	34	13	---	29	31	---
1968	53	---	11	32	10	---	23	29	1
1969	74	---	15	32	23	4	39	34	1
1970	73	---	12	39	21	1	44	28	1
1971	100	---	12	46	38	4	57	42	1
1972	130	---	18	57	42	13	79	48	3
1973	122	2	14	46	44	16	80	40	2
1974	102	---	11	39	46	6	62	39	1
1975	60	---	6	28	23	3	26	33	1
1976	52	---	10	22	19	1	22	29	1
October 1									
1967	63	---	19	30	13	1	36	27	---
1968	65	2	25	24	14	---	37	28	---
1969	74	2	16	33	21	2	43	30	1
1970	74	1	9	36	21	7	49	24	1
1971	95	3	15	37	35	5	55	39	1
1972	105	7	20	30	34	14	77	27	1
1973	83	6	16	20	28	13	61	21	1
1974	65	2	2	18	29	14	43	21	1
1975	44	---	6	17	19	2	20	23	1

CATTLE AND CALVES ON FEED 1967-1976

Number Marketed and Placements by Quarters

Year	Grain Fed Cattle Marketed[1]					Cattle and Calves Placed on Feed				
	Jan. 1-March 31	April 1-June 30	July 1-Sept. 30	Oct. 1-Dec. 31	Total	Jan. 1-March 31	April 1-June 30	July 1-Sept. 30	Oct. 1-Dec. 31	Total
					Thousand Head					
1967	46	47	38	33	164	32	23	41	74	170
1968	60	37	34	26	157	26	20	46	81	173
1969	65	37	40	34	176	26	30	41	75	172
1970	67	35	40	42	184	39	21	41	98	199
1971	65	58	62	50	235	55	38	57	120	270
1972	55	60	72	60	247	40	40	47	115	242
1973	54	55	69	37	215	34	37	30	76	177
1974	34	54	50	49	187	35	50	19	66	170
1975	40	33	35	24	132	28	35	20	61	144
1976	24	26				31	18			

[1]Includes cattle placed on feed and marketed during the same quarter.

FEEDLOTS AND CATTLE ON FEED BY COUNTIES

January 1, 1975 and 1976

COUNTY[1] & DISTRICT	1975		1976	
	Feedlots	Cattle on Feed	Feedlots	Cattle on Feed
	Number		Number	
Flathead	5	600	4	1,000
Granite, Lake & Ravalli	8	200	7	400
Missoula & Sanders	7	400	6	500
N. WEST	**20**	**1,200**	**17**	**1,900**
Blaine	10	1,400	5	700
Chouteau, Glacier, Hill & Toole	20	2,500	10	500
Liberty & Teton	8	600	4	900
Phillips & Pondera	19	1,200	7	200
N. CENTRAL	**57**	**5,700**	**26**	**2,300**
Daniels, Dawson, McCone & Valley	14	300	5	300
Richland	35	8,800	15	10,200
Roosevelt & Sheridan	16	2,000	8	1,700
N. EAST	**65**	**11,100**	**28**	**12,200**
Broadwater, Golden Valley, Lewis & Clark & Musselshell	11	1,400	5	1,500
Cascade	10	8,800	9	11,700
Fergus, Petroleum & Wheatland	8	1,400	6	500
Judith Basin	10	1,100	4	1,900
CENTRAL	**39**	**12,700**	**24**	**15,600**
Beaverhead, Gallatin & Park	11	2,800	12	1,800
Big Horn & Treasure	12	2,800	6	2,900
Carbon	12	5,500	4	4,800
Stillwater	8	8,300	6	10,100
Yellowstone	38	26,300	22	24,800
S. WEST & S. CENTRAL	**81**	**45,700**	**50**	**44,400**
Custer, Powder River & Rosebud	5	600	3	400
Prairie & Wibaux	9	2,000	4	3,200
S. EAST	**14**	**2,600**	**7**	**3,600**
STATE	**276**	**79,000**	**152**	**80,000**

[1]Some counties combined to avoid disclosing individual operators.

NUMBER OF CATTLE FEEDLOTS

By Size of Feedlot Capacity, 1966-1975[1]

Year	Total Number of Feedlots	Feedlots by Capacity				
		Under 1,000 head	1,000-1,999	2,000-3,999	4,000-7,999	8,000 & over
	Number					
1966	550	511	19	13	7	0
1967	500	461	19	13	7	0
1968	500	459	21	12	6	2
1969	470	415	31	14	8	2
1970	501	424	39	21	13	4
1971	473	387	46	22	16	2
1972	389	317	36	17	14	5
1973	305	236	31	20	11	7
1974	276	211	26	21	12	6
1975	152	102	13	19	13	5

[1]Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity and total number of feedlots is number at end of year.

LIVESTOCK

Inventory by Counties, January 1, 1974-76

COUNTY & DISTRICT	All Cattle and Calves			Milk Cows and Heifers that have Calved		
	1974	1975	1976	1974	1975	1976
	Number of Head			Number of Head		
Deer Lodge	17,100	7,600	6,700	•	•	•
Flathead	32,800	36,700	31,600	2,200	1,800	1,500
Granite	31,800	36,000	38,400	•	100	100
Lake	75,900	82,100	71,500	3,200	3,300	3,000
Lincoln	8,100	9,100	7,300	•	•	•
Mineral	1,500	1,700	1,100	•	•	•
Missoula	19,700	20,600	21,100	400	500	500
Powell	49,600	55,800	43,600	300	200	200
Ravalli	60,300	67,000	77,700	3,000	3,300	3,100
Sanders	28,200	29,400	28,000	200	200	200
N. WEST	**325,000**	**346,000**	**327,000**	**9,300**	**9,400**	**8,600**
Blaine	109,800	109,300	96,400	600	500	500
Chouteau	67,000	66,100	61,300	200	200	200
Glacier	38,100	38,600	30,200	•	•	100
Hill	40,700	40,400	32,300	400	400	400
Liberty	17,300	18,100	16,500	100	100	100
Phillips	102,200	98,900	88,700	200	200	200
Pondera	37,700	35,800	31,600	600	400	300
Teton	60,500	62,600	61,900	1,100	1,200	1,000
Toole	25,700	26,200	25,100	200	200	200
N. CENTRAL	**499,000**	**496,000**	**444,000**	**3,400**	**3,200**	**3,000**
Daniels	24,600	24,800	24,600	•	100	100
Dawson	58,600	54,600	50,000	400	500	500
Garfield	92,100	92,300	87,900	100	200	200
McCone	49,000	49,100	37,800	200	200	200
Richland	64,800	57,700	61,400	300	300	300
Roosevelt	50,400	44,000	35,600	200	100	100
Sheridan	37,000	34,200	28,900	100	100	100
Valley	99,500	93,300	102,800	100	100	100
N. EAST	**476,000**	**450,000**	**429,000**	**1,400**	**1,600**	**1,600**
Broadwater	32,300	34,200	24,700	100	100	100
Cascade	90,500	79,900	77,500	1,900	1,300	1,300
Fergus	131,900	138,200	134,400	500	600	500
Golden Valley	35,000	32,100	33,500	•	•	•
Judith Basin	70,900	72,100	55,200	100	100	100
Lewis & Clark	50,900	50,700	54,700	800	600	600
Meagher	51,400	56,200	44,000	100	100	100
Musselshell	40,600	39,700	43,800	100	100	100
Petroleum	37,500	41,600	41,900	100	100	100
Wheatland	41,000	43,300	37,300	100	100	100
CENTRAL	**582,000**	**588,000**	**547,000**	**3,800**	**3,100**	**3,000**
Beaverhead	173,500	182,100	166,900	100	100	100
Gallatin	82,800	81,400	88,600	4,700	4,300	4,200
Jefferson	27,500	27,700	33,100	500	400	400
Madison	91,100	93,400	104,200	200	200	200
Silver Bow	6,100	5,400	6,200	200	100	100
S. WEST	**381,000**	**390,000**	**399,000**	**5,700**	**5,100**	**5,000**
Big Horn	143,500	144,500	128,600	100	100	100
Carbon	67,700	63,800	65,800	700	600	400
Park	61,600	62,200	61,300	400	400	400
Stillwater	62,400	63,100	54,900	300	400	400
Sweet Grass	53,700	57,600	54,200	200	200	100
Treasure	36,900	35,000	30,900	•	•	•
Yellowstone	151,200	116,800	104,300	2,400	2,600	2,300
S. CENTRAL	**577,000**	**543,000**	**500,000**	**4,100**	**4,300**	**3,700**
Carter	77,300	79,000	75,000	100	100	100
Custer	107,300	107,100	107,500	400	200	200
Fallon	55,300	53,200	53,100	200	200	200
Powder River	95,200	95,300	95,900	100	100	100
Prairie	52,900	49,300	38,200	100	200	100
Rosebud	120,800	115,600	109,600	200	300	200
Wibaux	31,200	27,500	24,700	200	200	200
S. EAST	**540,000**	**527,000**	**504,000**	**1,300**	**1,300**	**1,100**
STATE	**3,380,000**	**3,340,000**	**3,150,000**	**29,000**	**28,000**	**26,000**

•Less than 50 head

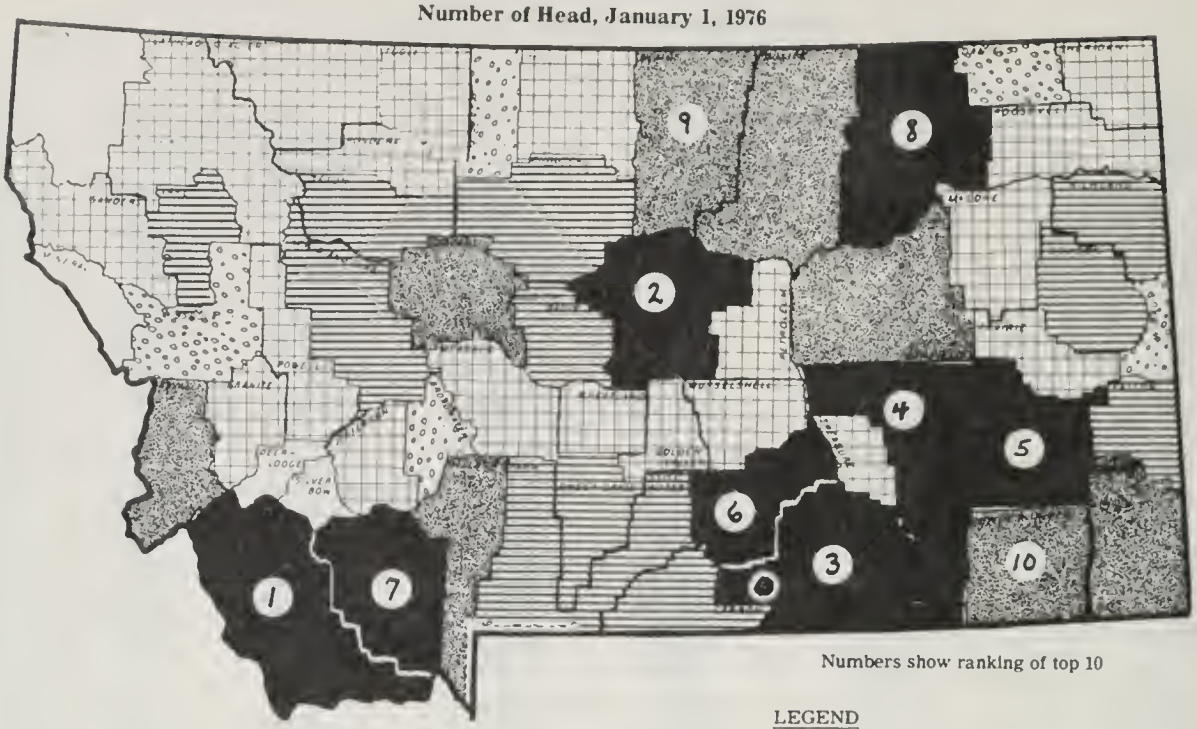
LIVESTOCK

Inventory by Counties, January 1, 1974-76

COUNTY & DISTRICT	Beef Cows and Heifers that have Calved			Stock Sheep and Lambs		
	1974	1975	1976	1974	1975	1976
	Number of Head			Number of Head		
Deer Lodge	12,000	5,200	4,000	1,900	1,700	500
Flathead	14,400	15,400	16,000	1,800	2,100	1,700
Granite	17,300	17,300	19,000	1,600	1,400	800
Lake	38,500	39,600	38,000	3,200	3,400	4,000
Lincoln	4,500	5,000	5,000	200	200	200
Mineral	900	900	1,000	300	300	300
Missoula	9,200	9,500	10,000	700	800	800
Powell	24,100	24,600	24,000	4,200	3,800	4,000
Ravalli	31,000	32,000	32,000	8,800	9,400	8,000
Sanders	16,100	16,100	16,000	1,300	900	800
N. WEST	**168,000**	**165,600**	**165,000**	**24,000**	**24,000**	**21,100**
Blaine	54,600	53,500	49,000	13,200	8,100	10,000
Chouteau	37,300	35,200	30,000	2,600	2,400	1,000
Glacier	24,300	24,600	23,000	3,600	5,000	2,300
Hill	23,800	23,500	27,000	1,600	1,600	500
Liberty	9,800	9,200	9,000	100	100	100
Phillips	55,100	55,000	49,000	18,100	14,600	13,200
Pondera	21,200	19,900	17,000	7,600	5,800	5,500
Teton	32,100	31,700	38,000	14,100	11,900	13,000
Toole	14,800	14,800	12,000	9,100	5,500	3,200
N. CENTRAL	**273,000**	**267,400**	**254,000**	**70,000**	**55,000**	**48,800**
Daniels	14,700	15,400	14,000	5,000	4,500	5,000
Dawson	31,100	30,600	24,000	7,600	6,600	6,200
Garfield	51,800	52,000	52,000	71,300	64,800	60,000
McCone	29,500	30,300	26,000	22,600	20,500	16,500
Richland	34,100	34,800	38,000	16,400	10,100	8,400
Roosevelt	27,900	26,200	21,700	4,500	2,600	1,900
Sheridan	21,500	20,200	17,000	2,100	1,700	1,200
Valley	51,400	50,800	50,300	10,500	9,200	7,500
N. EAST	**262,000**	**260,300**	**243,000**	**140,000**	**120,000**	**106,700**
Broadwater	19,000	18,800	13,000	6,500	6,500	5,800
Cascade	46,400	42,000	41,000	17,100	12,000	9,300
Fergus	71,000	70,200	63,000	13,200	12,100	10,800
Golden Valley	15,300	14,100	14,000	6,200	8,400	10,200
Judith Basin	36,500	36,400	36,000	7,900	6,600	6,600
Lewis & Clark	26,500	26,000	28,000	12,800	13,400	13,700
Meagher	24,400	22,900	21,000	10,200	8,400	6,300
Musselshell	22,000	22,800	20,000	13,000	11,200	11,500
Petroleum	19,000	18,700	17,000	8,100	7,800	7,800
Wheatland	22,900	23,900	16,000	19,000	20,600	19,700
CENTRAL	**303,000**	**295,800**	**269,000**	**114,000**	**107,000**	**101,700**
Beaverhead	89,000	91,300	88,000	52,300	40,700	38,800
Gallatin	41,700	38,100	39,000	9,500	7,800	8,700
Jefferson	15,800	15,900	16,000	1,500	1,100	400
Madison	58,200	58,200	58,000	15,500	12,300	11,000
Silver Bow	3,300	3,200	3,000	200	100	100
S. WEST	**208,000**	**206,700**	**204,000**	**79,000**	**62,000**	**59,000**
Big Horn	69,400	67,900	62,000	3,900	3,000	3,800
Carbon	33,500	33,200	34,000	30,600	25,400	15,000
Park	37,400	35,400	37,000	5,400	5,100	4,000
Stillwater	32,500	32,500	33,000	16,300	14,900	14,600
Sweet Grass	30,800	31,400	30,000	21,500	21,800	23,900
Treasure	17,400	16,400	16,000	1,700	1,400	800
Yellowstone	45,000	45,500	43,000	9,600	6,400	6,100
S. CENTRAL	**266,000**	**262,300**	**255,000**	**89,000**	**78,000**	**68,200**
Carter	40,600	40,900	41,000	117,400	114,300	97,100
Custer	49,600	46,300	39,000	13,000	11,300	12,900
Fallon	28,300	29,500	31,000	6,500	4,100	2,900
Powder River	50,000	50,900	52,000	30,700	24,600	21,400
Prairie	23,100	21,700	18,000	6,400	4,000	4,800
Rosebud	60,000	59,300	57,000	16,100	13,100	13,100
Wibaux	14,400	13,300	12,000	3,900	2,600	2,300
S. EAST	**266,000**	**261,900**	**250,000**	**194,000**	**174,000**	**154,500**
STATE	**1,746,000**	**1,720,000**	**1,640,000**	**710,000**	**620,000**	**560,000**

CATTLE AND CALVES

Number of Head, January 1, 1976



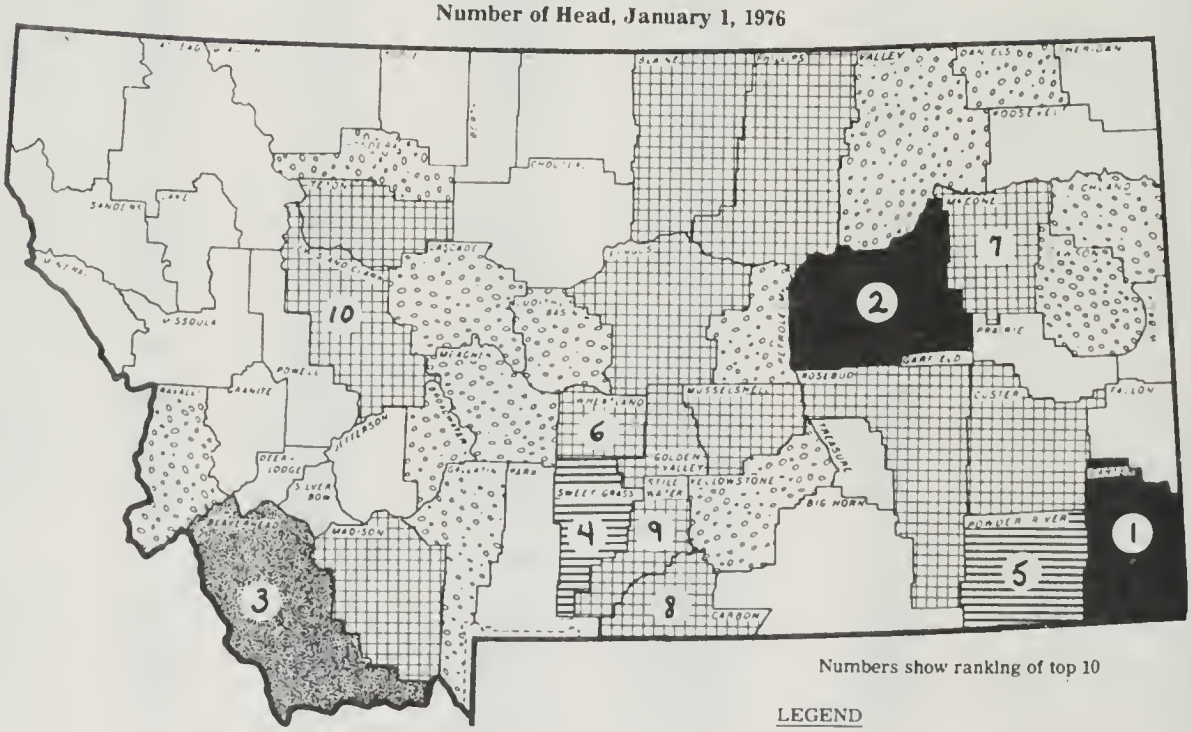
Numbers show ranking of top 10

LEGEND

9,999 or less	25,000 - 49,999	75,000 - 99,999
10,000 - 24,999	50,000 - 74,999	100,000 or more

STOCK SHEEP AND LAMBS

Number of Head, January 1, 1976



Numbers show ranking of top 10

LEGEND

4,999 or less	10,000 - 19,999	30,000 - 49,999
5,000 - 9,999	20,000 - 29,999	50,000 or more

LIVESTOCK

Inventory by Counties, December 1, 1973-75

COUNTY & DISTRICT	Hogs and Pigs			Chickens		
	1973	1974	1975	1973	1974	1975
	Number of Head			Number of Head		
Deer Lodge	400	300	300	2,400	2,300	2,300
Flathead	13,200	11,000	7,200	10,200	6,700	8,500
Granite	100	100	100	400	800	700
Lake	5,900	3,600	2,900	30,000	31,000	30,700
Lincoln	400	100	200	1,500	500	800
Mineral	100	100	100	400	600	200
Missoula	1,100	1,000	500	1,400	700	600
Powell	2,600	2,000	1,500	7,500	1,700	1,700
Ravalli	4,000	3,500	3,000	143,900	150,000	130,400
Sanders	200	300	200	2,600	1,400	1,200
N. WEST	**28,000**	**22,000**	**16,000**	**200,300**	**195,700**	**177,100**
Blaine	12,500	7,200	4,700	5,500	3,900	2,700
Chouteau	7,800	5,500	3,900	6,600	3,400	2,800
Glacier	4,600	8,000	6,100	31,800	33,400	34,600
Hill	4,100	3,900	3,300	15,600	15,600	15,800
Liberty	5,700	4,400	3,100	18,100	19,900	19,500
Phillips	6,800	3,300	2,500	5,000	3,900	3,200
Pondera	7,900	8,300	6,100	33,500	29,400	29,700
Teton	8,500	7,900	6,200	52,500	48,500	55,800
Toole	5,100	6,500	4,100	22,900	23,600	25,000
N. CENTRAL	**63,000**	**55,000**	**40,000**	**191,500**	**181,600**	**189,100**
Daniels	5,400	5,900	4,800	2,700	2,000	1,300
Dawson	7,600	4,500	3,100	7,300	5,100	3,000
Garfield	3,200	2,800	1,800	2,400	2,000	1,500
McCone	4,600	2,200	2,100	4,600	4,700	4,000
Richland	3,600	3,000	3,600	10,900	7,800	6,000
Roosevelt	7,700	5,800	5,500	5,900	6,200	3,300
Sheridan	6,000	2,800	2,000	7,600	5,700	3,600
Valley	4,900	5,000	5,100	10,600	9,200	5,800
N. EAST	**43,000**	**32,000**	**28,000**	**52,000**	**42,700**	**28,500**
Broadwater	1,600	1,700	1,500	165,700	92,000	94,600
Cascade	2,400	2,100	2,100	92,200	78,600	65,000
Fergus	17,800	10,400	8,100	13,100	3,400	2,400
Golden Valley	1,900	1,100	600	1,800	3,200	2,300
Judith Basin	3,500	3,700	2,500	5,100	4,700	5,100
Lewis & Clark	1,600	2,400	1,600	19,600	12,200	14,600
Meagher	1,400	1,200	500	17,500	16,100	12,800
Musselshell	1,900	1,000	700	2,300	1,900	1,700
Petroleum	700	1,000	600	800	600	600
Wheatland	2,200	2,400	1,800	33,000	32,200	31,500
CENTRAL	**35,000**	**27,000**	**20,000**	**351,100**	**244,900**	**230,600**
Beaverhead	3,800	1,600	1,300	3,100	1,800	1,400
Gallatin	5,900	5,000	3,300	168,100	143,900	169,600
Jefferson	700	1,000	500	2,200	1,800	1,400
Madison	4,300	2,100	1,800	2,200	1,200	1,100
Silver Bow	300	300	100	2,300	1,600	1,000
S. WEST	**15,000**	**10,000**	**7,000**	**177,900**	**150,300**	**174,500**
Big Horn	6,700	3,700	2,800	3,600	4,500	3,900
Carbon	10,200	4,600	3,500	10,000	9,000	1,300
Park	3,400	2,300	2,000	2,500	1,800	1,300
Stillwater	11,500	6,800	4,300	22,300	17,100	17,100
Sweet Grass	2,600	3,000	1,800	2,600	4,300	4,300
Treasure	2,100	1,400	800	2,000	500	300
Yellowstone	3,500	4,200	2,800	133,900	115,700	120,400
S. CENTRAL	**40,000**	**26,000**	**18,000**	**176,900**	**152,900**	**148,600**
Carter	4,300	2,000	1,900	2,200	1,500	1,400
Custer	3,400	3,000	2,600	22,700	23,500	23,000
Fallon	9,800	5,000	4,600	8,200	3,300	4,300
Powder River	100	100	500	1,100	700	700
Prairie	4,800	2,200	2,000	3,000	1,300	1,000
Rosebud	4,300	2,400	2,100	1,500	1,100	900
Wibaux	4,300	3,300	2,300	1,600	500	300
S. EAST	**31,000**	**18,000**	**16,000**	**40,300**	**31,900**	**31,600**
STATE	**255,000**	**190,000**	**145,000**	**1,190,000**	**1,000,000**	**980,000**

STATISTICAL METHODS

GENERAL

The Montana Crop and Livestock Reporting Service has two primary objectives:

1. To develop accurate, reliable agricultural statistics
2. To move those statistics to users as rapidly as possible

Data collection to achieve these objectives, in most cases, involves sample surveys of farmers and ranchers, grain companies, feed mills, seed dealers, retail stores, and many other agricultural enterprises.

From data reported by these many sources, statisticians, using all available statistical tools, generate State totals forming official USDA estimates. Cooperation of USDA and the Montana Department of Agriculture provides resources for breaking State totals into crop reporting districts and counties.

Montana agricultural statistics are available in two dimensions — State estimates and county or crop reporting district estimates.

STATE ESTIMATES

The U.S. Department of Agriculture is required by law to provide National crop and livestock statistics and statistics for each major producing State.

For many years and to a considerable extent today, mailed non-probability surveys served as the backbone of data gathering. However, probability sampling, a more sophisticated sampling procedure, is being incorporated as funds and applied technology allow. Some types of probability sampling used in Montana are Area Frame Sampling, List Frame Sampling, and Multiple Frame Sampling. Sampling farm operators in a specifically outlined geographic area is known as Area Frame Sampling, while sampling a list of all known producers of a specific commodity is known as List Frame Sampling. A technique called Multiple Frame Sampling takes advantage of the attributes of both the Area and List samples. Area Frame Sampling is used in Montana for a number of acreage and livestock items and Multiple Frame Sampling is used for estimating the cattle inventory and calf crop.

The concept of probability sampling is maintained in all three types of sampling. Data collection therefore involves personal enumeration and telephone or personal followup for all non-respondents to mail questionnaires. These probability surveys are expensive on a per sampling unit basis but yield State results that have greater precision and allow measurement of the sampling error.

The Number 1 grain crop in Montana, wheat, is measured by objective yield procedures. Forecasts before harvest incorporate plant counts, kernel and head counts, and weight. Sample fields are entered with permission of growers, by enumerators in May, June, July, August, and September to take counts and measurements. After harvest, gleaning provides estimated harvesting loss.

COUNTY ESTIMATES

Federal funding and regulations support State estimates for specific agricultural items that are important in National totals. When additional items or geographic descriptions within States are needed, local funding is required. To provide estimates by county for example, requires a much larger sample because each county must have enough reports to provide a statistically sound basis for estimates. Without going into details of statistical requirements and concepts, it is sufficient to point out that if reporting units display the same variation within county as they do within the entire State, then a sample will be required in each county nearly as large as the State sample.

Large mailings are needed to place enough questionnaires in the hands of producers in each county. If response is low in some counties, telephone followup is needed to secure additional reports. Also, information for minor crop acres is secured from informed people in each county — such as county agents, ASCS personnel, etc. County assessments and their change from year to year are a reliable indicator for livestock estimates by counties.

The Montana Department of Agriculture and Wheat Research and Marketing Committee provide funds for local agricultural data.

CHECK DATA

In addition to producer surveys, check data are collected from the marketing channels to verify or supplement the grower survey data. These data become available — usually long after harvest and are used to establish final production and marketing figures.

The final estimate is arrived at when all grower survey data and marketing data (check data such as: handler or processor receipts, slaughter, and market shipments) have been analyzed. These data then become the statistical history against which current forecasts and estimates are viewed.

MONTANA CROP & LIVESTOCK REPORTING SERVICE

REPORTS ISSUED

Report	Frequency	Approximate Date of Publication*
General Reports:		
Farm Report (Crop Forecasts)	Monthly	12th of month
Weather, Crops, & Livestock	Weekly	Mondays, April-October
	Monthly	7th of month, Nov.-Mar.
Reports on Crops:		
Acreage Reports:		
Winter Wheat Seedings	Annual	December 24
Prospective Plantings	Annual	Jan. 23 and Apr. 16
June Acreage	Annual	July 2
Summary of Small Grains	Annual	December 12
Annual Crop Summary and Value of Production	Annual	January 17
Cherry Forecast	Monthly	12th of month, June & July
Potato Stocks	Monthly	12th of month, Dec.-April
Range and Pasture Condition	Monthly	12th of month, Apr.-Dec.
Stocks of Grains	Quarterly	25th of month, Jan., Apr., June., Oct.
Wheat Movement Summary	Semi-Annually	January and July
Alfalfa Seed	Annual	October 22
Wheat Varieties	Annual	August
Barley Varieties	Annual	July 15
Reports on Livestock, Dairy, Poultry and Livestock Products:		
Dairy	Monthly	30th of following month
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	19th Mar., June., Sept., Dec.
Livestock Slaughter	Monthly	30th of following month
Cattle Inventory and Calf Crop	Semi-Annually	February 5 and July 27
Sheep on Feed, January 1	Annual	January 17
Jan. 1 Sheep Inventory and Lamb Crop	Annual	February 1
Lamb Crop	Annual	July 24
Wool Crop	Semi-Annually	July 24 and April 16
Dec. 1 Hog Inventory & Pig Crop	Annual	December 24
Cattle and Calves on Feed	Quarterly	22nd of Jan., Apr., July and October
Honey and Bees	Semi-Annually	January 19 and Sept. 27
Mink	Annual	May 11
Meat Animals, Marketings and Cash Receipts	Annual	April 5
Price Reports:		
Agricultural Prices	Monthly	30th of month
Farm Income	Semi-Annually	March and September
Miscellaneous Reports:		
Farms and Farm Land	Annual	January 3
Farm Labor	Quarterly	26th of Feb., May, Aug., and November
County Estimates:		
Wheat Estimates by County	Annual	Late winter-early spring
Barley Estimates by County	Annual	
Corn Estimates by County	Annual	
Cattle on Farms by County	Biennial	
Cattle on Feed by County	Annual	January

*Statistics in the National program are released in Washington, D.C. and locally according to strict predetermined dates. The Montana report is prepared as soon as possible after the National release.

The above reports may be obtained from the Montana Crop and Livestock Reporting Service, P.O. Box 4369, Helena, Montana 59601 (Office - Room 200, 616 Helena Avenue — Phone 449-5303).

WHY HAVE CROP AND LIVESTOCK REPORTS

* * * * *

A man's judgment is no beiter than his facts and crop and livestock reports are the basic facts of Agriculture.

They aid farmers in planning their production and marketing which helps to provide an orderly market.

They give producers the same foresight to future price trends that organized dealers possess.

They are the best basis for adjusting supply to demand which is highly essential if maximum price is to prevail.

They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

They reduce the amount of speculation in farm products. Speculation thrives on uncertainty. Unbiased official crop reports reduce uncertainty which limits speculation.

They are a check on fluctuation in price. Uncertainty of supply promotes undue fluctuation in price.

They are the basis for analysis of agriculture and other business conditions.

They give information on surplus and deficit areas of production making possible a more economical distribution of products.

They enable transportation companies to make a better distribution of cars, trucks, barges, etc. for moving farm products.

They aid farm organizations, schools and others in planning constructive programs.

They are a guide to farm resources and for developing new resources such as irrigation, electric power, location of food processing and other factories.

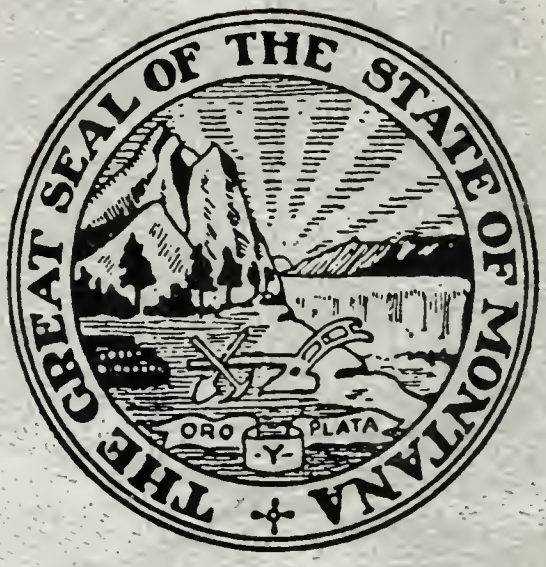
They indicate potential buying power thereby enabling the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

They reduce the risk of ownership of buyers of farm products which enables them to do business on a smaller margin. Under the stimulus of competition, they pay producers higher prices than could be paid if uncertainty of production existed.

They are indispensable in times of war because food is as essential as ammunition and weapons of war.

They are essential in enacting wise legislation affecting Agriculture.

They provide an accurate, unbiased picture of Montana agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, other individuals, business men, railroads, crop and livestock interests and governmental agencies.


THE GREAT SEAL OF THE STATE OF MONTANA
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AMERICAN REVOLUTION BICENTENNIAL
1776-1976